BVV

TELEPHONE (661) 322-5004

FAX (661) 322-6396

VALLEY WASTE DISPOSAL COMPANY

1400 EASTON DRIVE, SUITE 139-B
BAKERSFIELD, CALIFORNIA 93309

January 17, 2002

RECEIVED
JAN 18 2002
RWQCB-CVR
FRESNO, CALIF.

California Regional Water Quality Control Board
Central Valley Region
3614 East Ashlan Avenue
Fresno, CA 93726

Attention: Mr. Bert E. Van-Voris, Supervising Engineer

Subject: Monitoring data for compliance with the Policy for Implementation of Toxic Standards for Inland Surface Waters.

Gentlemen:

As requested, you will find enclosed the data referred to above for Valley Waste Disposal Company's NPDES Permit No. CA0081311. This report is submitted to you in response to the Board's letter of February 27, 2001.

Sampling, analysis and report preparation were completed and/or coordinated by Precision Analytical Laboratories in Bakersfield, California.

If you have any questions, please contact us at your convenience.

Yours very truly,

L. S. Bright
Manager

cc: J. Jones (CWD)
D. Brown (OXY)
J. Waldron (Chevron/Texaco)
S. Harris (Precision Analytical) letter only

MONITORING REPORT REVIEW

Engineer _____

Compliance _____ yes _____ no

Date Reviewed _____

Precision Analytical

December 28, 2001

Valley Waste Disposal Co
1400 Easton Drive, Ste. 139-B
Bakersfield, CA 93309

Attn: Mr. Larry Bright

Enclosed are the analytical report and data for the implementation of toxics standards for inland surface waters for October 2001.

If you have any questions, please call me at (661) 323-1682.

Very truly yours,

Stephen E. Harris
Laboratory Director

SEH/dph
A19.pa

1117 W. Columbus St., #B • Bakersfield, CA 93301
(661) 323-1682 • (661) 323-1684 FAX

Enclosure C

PRIORITY POLLUTANT MONITORING FORM TRANSMITTAL

For October (Month) 2001 (Year)

Discharger name	Valley Waste Disposal Co.
NPDES Permit number	CA0081311
Discharger contact name	Larry Bright
Discharger contact telephone	(661) 322-5004
Discharger contact e-mail address	

Laboratory name	BSK Labs/Precision Analytical
ELAP number	1180/2403
Laboratory contact name	Rachel Wilcox/Steve Harris
Laboratory contact telephone	(559) 497-2888/(661) 323-1682
Laboratory contact e-mail address	PALab1@cs.com

Sample date	10/25/2001
Discharge flow at time of sampling (mgd)	1.1
Receiving water flow at time of sampling (mgd)	47.8
Discharge pH	7.64
Receiving water pH	6.26
Discharge hardness (as $CaCO_3$)	43.2
Receiving water hardness (as $CaCO_3$)	53.0

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Larry S. Bright
Print name

Larry S. Bright
Signature

1-16-02
Date

Priority Pollutant Reporting Monitoring Form

for _____ Discharge Effluent or __X__ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
1	Antimony	10/25/01	10/30/01	200.8	2	2	0.02	2	DNQ
2	Arsenic	10/25/01	10/29/01	200.8	6.0	2	0.2	2	
3	Beryllium	10/25/01	10/29/01	200.8	ND	1	0.06	1	
4	Cadmium	10/25/01	10/30/01	200.8	ND	1	0.05	1	
5a	Chromium (III)	10/25/01	10/30/01	200.8	3.0	1	0.1	1	
5b	Chromium (VI)	10/25/01							
6	Copper	10/25/01	10/30/01	200.8	ND	5	0.05	5	
7	Lead	10/25/01	10/29/01	200.8	ND	5	0.25	5	
8	Mercury	10/25/01	11/06/01	1631	65.9	0.5	0.2	0.5	UNITS: ng/L
9	Nickel	10/25/01	10/30/01	200.8	ND	10	0.05	10	
10	Selenium	10/25/01	10/30/01	200.8	ND	2	0.5	2	
11	Silver	10/25/01	10/30/01	200.8	ND	10	0.2	10	
12	Thallium	10/25/01	10/30/01	200.8	ND	1	0.025	1	
13	Zinc	10/25/01	10/30/01	200.8	ND	50	2	50	
14	Cyanide	10/25/01	10/31/01	SM4500-CN	ND	0.01	0.005	0.01	

ASBESTOS

15	Asbestos	10/25/01	11/06/01	100.2	ND		0.2		UNITS: MFL; CONF. LIMIT: 0.00-0.75

DIOXIN

16	2,3,7,8-TCDD (Dioxin)								

ORGANICS

17	Acrolein								
18	Acrylonitrile								
19	Benzene	10/25/01	10/29/01	8260	ND	5.0	0.134	5	
20	Bromoform	10/25/01	10/29/01	8260	ND	5.0	0.390	5	

6
50
1
2

Priority Pollutant Reporting Monitoring Form

for _____ Discharge Effluent or ✕ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
21	Carbon tetrachloride	10/25/01	10/30/01	8260	ND	5.0	0.184	5	
22	Chlorobenzene	10/25/01	10/30/01	8260	ND	5.0	0.095	5	
23	Chlorodibromomethane	10/25/01	10/30/01	8260	ND	5.0	0.188	5	
24	Chloroethane	10/25/01	10/30/01	8260	ND	5.0	0.266	5	
25	2-Chloroethylvinyl Ether								
26	Chloroform	10/25/01	10/30/01	8260	ND	5.0	0.160	5	
27	Dichlorobromomethane	10/25/01	10/30/01	8260	ND	5.0	0.117	5	
28	1,1-Dichloroethane	10/25/01	10/30/01	8260	ND	5.0	0.195	5	
29	1,2-Dichloroethane	10/25/01	10/30/01	8260	ND	5.0	0.195	5	
30	1,1-Dichloroethylene	10/25/01	10/30/01	8260	ND	5.0	0.256	5	
31	1,2-Dichloropropane	10/25/01	10/30/01	8260	ND	5.0	0.167	5	
32	1,3-Dichloropropylene	10/25/01	10/30/01	8260	ND	5.0	0.262	5	
33	Ethylbenzene	10/25/01	10/30/01	8260	ND	5.0	0.151	5	
34	Methyl Bromide								
35	Methyl Chloride	10/25/01	10/30/01	8260	ND				
36	Methylene Chloride	10/25/01	10/30/01	8260	ND	25	5.0	25	
37	1,1,2,2-Tetrachloroethane	10/25/01	10/30/01	8260	ND	5.0	0.160	5	
38	Tetrachloroethylene (PCE)	10/25/01	10/30/01	8260	ND	5.0	0.452	5	
39	Toluene	10/25/01	10/30/01	8260	ND	5.0	0.191	5	
40	1,2-Trans-Dichloroethylene	10/25/01	10/30/01	8260	ND	5.0	0.196	5	
41	1,1,1-Trichloroethane	10/25/01	10/30/01	8260	ND	5.0	0.270	5	
42	1,1,2-Trichloroethane	10/25/01	10/30/01	8260	ND	5.0	0.219	5	
43	Trichloroethylene (TCE)	10/25/01	10/30/01	8260	ND	5.0	0.206	5	
44	Vinyl chloride	10/25/01	10/30/01	8260	ND	5.0	0.238	5	
45	2-Chlorophenol	10/25/01	10/30/01	8270	ND	5.0	2.786	100	
46	2,4-Dichlorophenol	10/25/01	10/30/01	8270	ND	5.0	2.344	100	
47	2,4-Dimethylphenol	10/25/01	10/30/01	8260	ND	5.0	2.318	100	

Priority Pollutant Reporting Monitoring Form

for ___ Discharge Effluent or ___X___ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
48	2-Methyl-4,6-Dinitrophenol	10/25/01	10/31/01	8270	ND	25.0	1.340	500	
49	2,4-Dinitrophenol	10/25/01	10/31/01	8270	ND	50.0	3.699	1000	
50	2-Nitrophenol	10/25/01	10/31/01	8270	ND	5.0	2.291	100	
51	4-Nitrophenol	10/25/01	10/31/01	8270	ND	25.0	3.775	500	
52	3-Methyl-4-Chlorophenol	10/25/01	10/31/01	8270	ND	10.0	2.260	200	
53	Pentachlorophenol	10/25/01	10/31/01	8270	ND	25.0	1.386	500	
54	Phenol	10/25/01	10/31/01	8270	ND	10.0	2.699	200	
55	2,4,6-Trichlorophenol	10/25/01	10/31/01	8270	ND	5.0	1.469	100	
56	Acenaphthene	10/25/01	10/31/01	8270	ND	5.0	1.089	100	
57	Acenaphthylene	10/25/01	10/31/01	8270	ND	5.0	1.506	100	
58	Anthracene	10/25/01	10/31/01	8270	ND	5.0	1.073	100	
59	Benzidine	10/25/01	10/31/01	8270	ND				NO HITS ON MASS SPEC. SEARCH
60	Benzo(a)Anthracene	10/25/01	10/31/01	8270	ND	5.0	1.726	100	
61	Benzo(a)pyrene	10/25/01	10/31/01	8270	ND	5.0	1.213	100	
62	Benzo(b)fluoranthene	10/25/01	10/31/01	8270	ND	5.0	1.298	100	
63	Benzo(g,h,i)perylene	10/25/01	10/31/01	8270	ND	5.0	1.887	100	
64	Benzo(k)fluoranthene	10/25/01	10/31/01	8270	ND	5.0	2.661	100	
65	Bis(2-chloroethoxy) methane	10/25/01	10/31/01	8270	ND	5.0	1.869	100	
66	Bis(2-chloroethyl) ether	10/25/01	10/31/01	8270	ND	25.0	2.321	500	
67	Bis(2-chloroisopropyl) ether	10/25/01	10/31/01	8270	ND	50.0	3.270	1000	
68	Bis(2-Ethylhexyl)phthalate	10/25/01	10/31/01	8270	ND	5.0	4.044	100	
69	4-Bromophenyl phenyl ether	10/25/01	10/31/01	8270	ND	5.0	1.333	100	
70	Butylbenzyl Phthalate	10/25/01	10/31/01	8270	ND	5.0	1.332	100	
71	2-Chloronaphthalene	10/25/01	10/31/01	8270	ND	5.0	1.762	100	
72	4-Chlorophenyl Phenyl Ether	10/25/01	10/31/01	8270	ND	5.0	1.116	100	
73	Chrysene	10/25/01	10/31/01	8270	ND	5.0	1.240	100	
74	Dibenzo(a,h)Anthracene	10/25/01	10/31/01	8270	ND	5.0	1.638	100	

Priority Pollutant Reporting Monitoring Form

for _____ Discharge Effluent or __X__ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
75	1,2-Dichlorobenzene	10/25/01	10/29/01	8260	ND	5.0	0.172	5	
76	1,3-Dichlorobenzene	10/25/01	10/29/01	8260	ND	5.0	0.186	5	
77	1,4-Dichlorobenzene	10/25/01	10/29/01	8260	ND	5.0	0.188	5	
78	3,3'-Dichlorobenzidine	10/25/01	10/29/01	8270	ND	10.0	2.579	200	
79	Diethyl phthalate	10/25/01	10/29/01	8270	ND	5.0	2.165	100	
80	Dimethyl phthalate	10/25/01	10/29/01	8270	ND	5.0	2.237	100	
81	Di-n-Butyl Phthalate	10/25/01	10/29/01	8270	ND	5.0	4.337	100	
82	2,4-Dinitrotoluene	10/25/01	10/29/01	8270	ND	50.0	3.699	1000	
83	2,6-Dinitrotoluene	10/25/01	10/29/01	8270	ND	20.0	1.245	400	
84	Di-n-Octyl Phthalate	10/25/01	10/29/01	8270	ND	5.0	0.934	100	
85	1,2-Diphenylhydrazine	10/25/01	10/29/01	8270	ND				NO HITS ON MASS SPEC. SEARCH
86	Fluoranthene	10/25/01	10/29/01	8270	ND	5.0	1.200	100	
87	Fluorene	10/25/01	10/29/01	8270	ND	5.0	0.953	100	
88	Hexachlorobenzene	10/25/01	10/29/01	8270	ND	5.0	1.527	100	
89	Hexachlorobutadiene	10/25/01	10/29/01	8270	ND	5.0	4.205	100	
90	Hexachlorocyclopentadiene	10/25/01	10/29/01	8270	ND				NO HITS ON MASS SPEC. SEARCH
91	Hexachloroethane	10/25/01	10/29/01	8270	ND	5.0	0.295	5	
92	Indeno(1,2,3-c,d)pyrene	10/25/01	10/29/01	8270	ND	5.0	1.499	100	
93	Isophorone	10/25/01	10/29/01	8270	ND	5.0	1.493	100	
94	Naphthalene	10/25/01	10/29/01	8270	ND	5.0	3.053	100	
95	Nitrobenzene	10/25/01	10/29/01	8270	ND	25	15	25	
96	N-Nitrosodimethylamine	10/25/01	10/29/01	8270	ND	5.0	2.162	100	
97	N-Nitrosodi-n-Propylamine	10/25/01	10/29/01	8270	ND	25.0	2.034	500	
98	N-Nitrosodiphenylamine	10/25/01	10/29/01	8270	ND				NO HITS ON MASS SPEC. SEARCH
99	Phenanthrene	10/25/01	10/29/01	8270	ND	10.0	1.522	200	
100	Pyrene	10/25/01	10/29/01	8270	ND	5.0	1.346	100	
101	1,2,4-Trichlorobenzene	10/25/01	10/29/01	8260	ND	5.0	3.764	100	

Priority Pollutant Reporting Monitoring Form

for _____ Discharge Effluent or __X__ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
102	Aldrin	10/25/01	10/30/01	8081	ND	0.1	0.001	0.1	
103	alpha-BHC	10/25/01	10/30/01	8081	ND	0.1	0.001	0.1	
104	beta-BHC	10/25/01	10/30/01	8081	ND	0.1	0.003	0.1	
105	gamma-BHC (Lindane)	10/25/01	10/30/01	8081	ND	0.1	0.001	0.1	
106	delta-BHC	10/25/01	10/30/01	8081	ND	0.1	0.001	0.1	
107	Chlordane	10/25/01	10/30/01	8081	ND	2	0.063	2	
108	4,4'-DDT	10/25/01	10/30/01	8270	ND	5.0	1.548	100	
109	4,4'-DDE	10/25/01	10/30/01	8270	ND	5.0	1.448	100	
110	4,4'-DDD	10/25/01	10/30/01	8270	ND	5.0	2.086	100	
111	Dieldrin	10/25/01	10/30/01	8081	ND	0.1	0.001	0.1	
112	alpha-Endosulfan	10/25/01	10/30/01	8081	ND	0.1	0.001	0.1	
113	beta-Endosulfan	10/25/01	10/30/01	8081	ND	0.1	0.001	0.1	
114	Endosulfan Sulfate	10/25/01	10/30/01	8081	ND	0.1	0.001	0.1	
115	Endrin	10/25/01	10/30/01	8081	ND	0.1	0.001	0.1	
116	Endrin Aldehyde	10/25/01	10/30/01	8081	ND	0.1	0.016	0.1	
117	Heptachlor	10/25/01	10/30/01	8081	ND	0.1	0.001	0.1	
118	Heptachlor epoxide	10/25/01	10/30/01	8081	ND	0.1	0.002	0.1	
119	Polychlorinated biphenyls (PCBs) 1016	10/25/01	10/30/01	8082	ND	0.2	0.12	0.2	
120	PCB 1221	10/25/01	10/30/01	8082	ND	0.2	0.12	0.2	
121	PCB 1232	10/25/01	10/30/01	8082	ND	0.2	0.12	0.2	
122	PCB 1242	10/25/01	10/30/01	8082	ND	0.2	0.12	0.2	
123	PCB 1248	10/25/01	10/30/01	8082	ND	0.2	0.12	0.2	
124	PCB 1254	10/25/01	10/30/01	8082	ND	0.2	0.12	0.2	
125	PCB 1260	10/25/01	10/30/01	8082	ND	0.2	0.12	0.2	
126	Toxaphene	10/25/01	10/30/01	8082	ND	0.2	0.12	0.2	

Priority Pollutant Reporting Monitoring Form
for _X_ Discharge Effluent or _____ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
1	Antimony	10/25/01	10/30/01	200.8	4.0	2	0.02	2	
2	Arsenic	10/25/01	10/29/01	200.8	25	2	0.2	2	
3	Beryllium	10/25/01	10/29/01	200.8	ND	1	0.06	1	
4	Cadmium	10/25/01	10/30/01	200.8	ND	1	0.05	1	
5a	Chromium (III)	10/25/01	10/30/01	200.8	4.0	1	0.1	1	
5b	Chromium (VI)	10/25/01							
6	Copper	10/25/01	10/30/01	200.8	5	5	0.05	5	DNQ
7	Lead	10/25/01	10/29/01	200.8	ND	5	0.25	5	
8	Mercury	10/25/01	11/06/01	1631	49.4	0.5	0.2	0.5	UNITS: ng/L
9	Nickel	10/25/01	10/30/01	200.8	ND	10	0.05	10	
10	Selenium	10/25/01	10/30/01	200.8	ND	2	0.5	2	
11	Silver	10/25/01	10/30/01	200.8	ND	10	0.2	10	
12	Thallium	10/25/01	10/30/01	200.8	ND	1	0.025	1	
13	Zinc	10/25/01	10/30/01	200.8	ND	50	2	50	
14	Cyanide	10/25/01	10/31/01	SM4500-CN	ND	0.01	0.005	0.01	

ASBESTOS

15	Asbestos	10/25/01	11/06/01	100.2	ND		0.2		UNITS: MFL; CONF. LIMIT: 0.00-0.75

DIOXIN

16	2,3,7,8-TCDD (Dioxin)								

ORGANICS

17	Acrolein								
18	Acrylonitrile								
19	Benzene	10/25/01	10/29/01	8260	ND	5.0	0.134	5	
20	Bromoform	10/25/01	10/29/01	8260	ND	5.0	0.390	5	

Priority Pollutant Reporting Monitoring Form

for X Discharge Effluent or _____ Receiving Water (check one)

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21	Carbon tetrachloride	10/25/01	10/30/01	8260	ND	5.0	0.184	5	
22	Chlorobenzene	10/25/01	10/30/01	8260	ND	5.0	0.095	5	
23	Chlorodibromomethane	10/25/01	10/30/01	8260	ND	5.0	0.188	5	
24	Chloroethane	10/25/01	10/30/01	8260	ND	5.0	0.266	5	
25	2-Chloroethylvinyl Ether								
26	Chloroform	10/25/01	10/30/01	8260	ND	5.0	0.160	5	
27	Dichlorobromomethane	10/25/01	10/30/01	8260	ND	5.0	0.117	5	
28	1,1-Dichloroethane	10/25/01	10/30/01	8260	ND	5.0	0.195	5	
29	1,2-Dichloroethane	10/25/01	10/30/01	8260	ND	5.0	0.195	5	
30	1,1-Dichloroethylene	10/25/01	10/30/01	8260	ND	5.0	0.256	5	
31	1,2-Dichloropropane	10/25/01	10/30/01	8260	ND	5.0	0.167	5	
32	1,3-Dichloropropylene	10/25/01	10/30/01	8260	ND	5.0	0.262	5	
33	Ethylbenzene	10/25/01	10/30/01	8260	ND	5.0	0.151	5	
34	Methyl Bromide								
35	Methyl Chloride	10/25/01	10/30/01	8260	ND				
36	Methylene Chloride	10/25/01	10/30/01	8260	ND	25	5.0	25	
37	1,1,2,2-Tetrachloroethane	10/25/01	10/30/01	8260	ND	5.0	0.160	5	
38	Tetrachloroethylene (PCE)	10/25/01	10/30/01	8260	ND	5.0	0.452	5	
39	Toluene	10/25/01	10/30/01	8260	ND	5.0	0.191	5	
40	1,2-Trans-Dichloroethylene	10/25/01	10/30/01	8260	ND	5.0	0.196	5	
41	1,1,1-Trichloroethane	10/25/01	10/30/01	8260	ND	5.0	0.270	5	
42	1,1,2-Trichloroethane	10/25/01	10/30/01	8260	ND	5.0	0.219	5	
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46	2,4-Dichlorophenol	10/25/01	10/30/01	8270	ND	5.0	2.344	100	
47	2,4-Dimethylphenol	10/25/01	10/30/01	8260	ND	5.0	2.318	100	

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for X Discharge Effluent or _____ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
48	2-Methyl-4,6-Dinitrophenol	10/25/01	10/31/01	8270	ND	25.0	1.340	500	
49	2,4-Dinitrophenol	10/25/01	10/31/01	8270	ND	50.0	3.699	1000	
50	2-Nitrophenol	10/25/01	10/31/01	8270	ND	5.0	2.291	100	
51	4-Nitrophenol	10/25/01	10/31/01	8270	ND	25.0	3.775	500	
52	3-Methyl-4-Chlorophenol	10/25/01	10/31/01	8270	ND	10.0	2.260	200	
53	Pentachlorophenol	10/25/01	10/31/01	8270	ND	25.0	1.386	500	
54	Phenol	10/25/01	10/31/01	8270	ND	10.0	2.699	200	
55	2,4,6-Trichlorophenol	10/25/01	10/31/01	8270	ND	5.0	1.469	100	
56	Acenaphthene	10/25/01	10/31/01	8270	ND	5.0	1.089	100	
57	Acenaphthylene	10/25/01	10/31/01	8270	ND	5.0	1.506	100	
58	Anthracene	10/25/01	10/31/01	8270	ND	5.0	1.073	100	
59	Benzidine	10/25/01	10/31/01	8270	ND				NO HITS ON MASS SPEC. SEARCH
60	Benzo(a)Anthracene	10/25/01	10/31/01	8270	ND	5.0	1.726	100	
61	Benzo(a)pyrene	10/25/01	10/31/01	8270	ND	5.0	1.213	100	
62	Benzo(b)fluoranthene	10/25/01	10/31/01	8270	ND	5.0	1.298	100	
63	Benzo(g,h,i)perylene	10/25/01	10/31/01	8270	ND	5.0	1.887	100	
64	Benzo(k)fluoranthene	10/25/01	10/31/01	8270	ND	5.0	2.661	100	
65	Bis(2-chloroethoxy) methane	10/25/01	10/31/01	8270	ND	5.0	1.869	100	
66	Bis(2-chloroethyl) ether	10/25/01	10/31/01	8270	ND	25.0	2.321	500	
67	Bis(2-chloroisopropyl) ether	10/25/01	10/31/01	8270	ND	50.0	3.270	1000	
68	Bis(2-Ethylhexyl)phthalate	10/25/01	10/31/01	8270	ND	5.0	4.044	100	
69	4-Bromophenyl phenyl ether	10/25/01	10/31/01	8270	ND	5.0	1.333	100	
70	Butylbenzyl Phthalate	10/25/01	10/31/01	8270	ND	5.0	1.332	100	
71	2-Chloronaphthalene	10/25/01	10/31/01	8270	ND	5.0	1.762	100	
72	4-Chlorophenyl Phenyl Ether	10/25/01	10/31/01	8270	ND	5.0	1.116	100	
73	Chrysene	10/25/01	10/31/01	8270	ND	5.0	1.240	100	
74	Dibenzo(a,h)Anthracene	10/25/01	10/31/01	8270	ND	5.0	1.638	100	

Priority Pollutant Reporting Monitoring Form
for X Discharge Effluent or _____ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
75	1,2-Dichlorobenzene	10/25/01	10/29/01	8260	ND	5.0	0.172	5	
76	1,3-Dichlorobenzene	10/25/01	10/29/01	8260	ND	5.0	0.186	5	
77	1,4-Dichlorobenzene	10/25/01	10/29/01	8260	ND	5.0	0.188	5	
78	3,3'-Dichlorobenzidine	10/25/01	10/29/01	8270	ND	10.0	2.579	200	
79	Diethyl phthalate	10/25/01	10/29/01	8270	ND	5.0	2.165	100	
80	Dimethyl phthalate	10/25/01	10/29/01	8270	ND	5.0	2.237	100	
81	Di-n-Butyl Phthalate	10/25/01	10/29/01	8270	ND	5.0	4.337	100	
82	2,4-Dinitrotoluene	10/25/01	10/29/01	8270	ND	50.0	3.699	1000	
83	2,6-Dinitrotoluene	10/25/01	10/29/01	8270	ND	20.0	1.245	400	
84	Di-n-Octyl Phthalate	10/25/01	10/29/01	8270	ND	5.0	0.934	100	
85	1,2-Diphenylhydrazine	10/25/01	10/29/01	8270	ND				NO HITS ON MASS SPEC. SEARCH
86	Fluoranthene	10/25/01	10/29/01	8270	ND	5.0	1.200	100	
87	Fluorene	10/25/01	10/29/01	8270	ND	5.0	0.953	100	
88	Hexachlorobenzene	10/25/01	10/29/01	8270	ND	5.0	1.527	100	
89	Hexachlorobutadiene	10/25/01	10/29/01	8270	ND	5.0	4.205	100	
90	Hexachlorocyclopentadiene	10/25/01	10/29/01	8270	ND				NO HITS ON MASS SPEC. SEARCH
91	Hexachloroethane	10/25/01	10/29/01	8270	ND	5.0	0.295	5	
92	Indeno(1,2,3-c,d)pyrene	10/25/01	10/29/01	8270	ND	5.0	1.499	100	
93	Isophorone	10/25/01	10/29/01	8270	ND	5.0	1.493	100	
94	Naphthalene	10/25/01	10/29/01	8270	ND	5.0	3.053	100	
95	Nitrobenzene	10/25/01	10/29/01	8270	ND	25	15	25	
96	N-Nitrosodimethylamine	10/25/01	10/29/01	8270	ND	5.0	2.162	100	
97	N-Nitrosodi-n-Propylamine	10/25/01	10/29/01	8270	ND	25.0	2.034	500	
98	N-Nitrosodiphenylamine	10/25/01	10/29/01	8270	ND				NO HITS ON MASS SPEC. SEARCH
99	Phenanthrene	10/25/01	10/29/01	8270	ND	10.0	1.522	200	
100	Pyrene	10/25/01	10/29/01	8270	ND	5.0	1.346	100	
101	1,2,4-Trichlorobenzene	10/25/01	10/29/01	8260	ND	5.0	3.764	100	

Priority Pollutant Reporting Monitoring Form
for X Discharge Effluent or _____ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
102	Aldrin	10/25/01	10/30/01	8081	ND	0.1	0.001	0.1	
103	alpha-BHC	10/25/01	10/30/01	8081	ND	0.1	0.001	0.1	
104	beta-BHC	10/25/01	10/30/01	8081	ND	0.1	0.003	0.1	
105	gamma-BHC (Lindane)	10/25/01	10/30/01	8081	ND	0.1	0.001	0.1	
106	delta-BHC	10/25/01	10/30/01	8081	ND	0.1	0.001	0.1	
107	Chlordane	10/25/01	10/30/01	8081	ND	2	0.063	2	
108	4,4'-DDT	10/25/01	10/30/01	8270	ND	5.0	1.548	100	
109	4,4'-DDE	10/25/01	10/30/01	8270	ND	5.0	1.448	100	
110	4,4'-DDD	10/25/01	10/30/01	8270	ND	5.0	2.086	100	
111	Dieldrin	10/25/01	10/30/01	8081	ND	0.1	0.001	0.1	
112	alpha-Endosulfan	10/25/01	10/30/01	8081	ND	0.1	0.001	0.1	
113	beta-Endosulfan	10/25/01	10/30/01	8081	ND	0.1	0.001	0.1	
114	Endosulfan Sulfate	10/25/01	10/30/01	8081	ND	0.1	0.001	0.1	
115	Endrin	10/25/01	10/30/01	8081	ND	0.1	0.001	0.1	
116	Endrin Aldehyde	10/25/01	10/30/01	8081	ND	0.1	0.016	0.1	
117	Heptachlor	10/25/01	10/30/01	8081	ND	0.1	0.001	0.1	
118	Heptachlor epoxide	10/25/01	10/30/01	8081	ND	0.1	0.002	0.1	
119	Polychlorinated biphenyls (PCBs) 1016	10/25/01	10/30/01	8082	ND	0.2	0.12	0.2	
120	PCB 1221	10/25/01	10/30/01	8082	ND	0.2	0.12	0.2	
121	PCB 1232	10/25/01	10/30/01	8082	ND	0.2	0.12	0.2	
122	PCB 1242	10/25/01	10/30/01	8082	ND	0.2	0.12	0.2	
123	PCB 1248	10/25/01	10/30/01	8082	ND	0.2	0.12	0.2	
124	PCB 1254	10/25/01	10/30/01	8082	ND	0.2	0.12	0.2	
125	PCB 1260	10/25/01	10/30/01	8082	ND	0.2	0.12	0.2	
126	Toxaphene	10/25/01	10/30/01	8082	ND	0.2	0.12	0.2	

2001101351 10/26/2001 LDK

PRECIS_ANALY TAT: Standard

1026047

BSK ANALYTICAL LABORATORIES

Laboratory Chain of Custody

:414 Stanislaus, Fresno CA 93706
559) 497-2888, (800) 877-8310, FAX (559) 485-6935

:lient	Precision Analytical	Report Attention	Stephen Harris	Phone	661-323-1682
ddress	1117 W. Columbus, Ste. B	Project Name:	Priority Pollutants	FAX	661-323-1684
ity, State, Zip	Bakersfield, CA. 93301	Copy to:		QA/QC	
		Sampled by:	STEVE HARRIS	Comments	

Lab Use Only			Sampling Info														
S#	T.	#C	Date	Time	Sample Description / Location	Comment or Station Code	NPDES Priority Pollutant Profile to include:	(8081/8082, 8260, 8270, P.P. Metals	CN, Hex. Chrome, pH, Hardness)	Wastewater Asbestos - LA Testing	Low Level Mercury - Sub to Basic						Rush Priority (1-Day, 2-Day, 5-Day)
			10/25/01	12:50	VW001A	AMBER GLASS	X										
				12:51	VW001A	AMBER GLASS	X										
				12:53	VW001A	FOIL WRAPPED	X										
				12:55	VW001A	WHITE LID	X										
				12:57	VW001A	GREEN LID	X										
				12:58	VW001A	BLUE LID	X										
				12:59	VW001A	RED LID	X										
				1:00	VW001A	UOA VIAL	X										
				1:01	VW001A	UOA VIAL	X										
			10/25/01	1:02	VW001A	LOW LEVEL MERCURY	X										

15884

C Report Type: Level [ ] 2 [ ] 3 [ ] 4 Formal COC Required: [ ] Additional Services authorized by:

	Signature	Print Name	Company	Date	Time
:ceived / Relquished by:	Stephen Harris	STEPHEN E. HARRIS	PRECISION ANALYTICAL	10/25/01	5:30p
:ceived / Relquished by:					
:ceived / Relquished by:					
:ceived / Relquished by:					
:ceived / Relquished by:					

tice: Payment for services rendered as noted herein are due within 30 days from the invoice date. If not so paid, account balances are deemed delinquent. liquent balances are subject to monthly services/re-billing charges and interest calculated at 1.5% per month, 18% per annum. BSK & Associates shall be entitled recover on delinquent accounts, costs of collections, including attorney's fees incurred prior to or in litigation whether concluded by judgment, settlement, mpromise or otherwise. The person signing for the Client/Company expressly acknowledges that they are either the Client or authorized agent of the Company.

Payments Received with delivery | Date _____ Amount _____ | Ref # Initials

BSK ANALYTICAL LABORATORIES

414 Stanislaus, Fresno CA 93706
559) 497-2888, (800) 877-8310, FAX (559) 485-693

2001101351 10/26/2001

PRECIS_ANALY TAT: Standard

1026047

Laboratory Chain of Custody

From: Stephen E. Harris 16613231684 To: Rachel Wilcox

Date: 10/26/01 Time: 11:29:54 AM

Client	Precision Analytical	Report: Stephen Harris	661-323-1682
Address	1117 W. Columbus, Ste. B	Project Name: Priority Pollutants	FAX 661-323-1684
City, State, Zip	Bakersfield, CA, 93301	Copy to:	QA/QC
		Sampled by: STEVE HARRIS	Comments

Lab Use Only			Sampling Info															
S#	T	#C	Date	Time	Sample Description / Location	Comment or Station Code	NPDES Priority Pollutant Profile to include:	(8081/8082, 8260, 8270, P.P. Metals	CN, Hex. Chrome, pH, Hardness)	Wastewater Asbestos - LA Testing	Low Level Mercury - Sub to Basic							Rush Priority (1-Day, 2-Day, 5-Day)
			10/25/01	1:19	T002A	AMBER GLASS	X											
				1:20	T002A	AMBER GLASS	X											
				1:25	T002A	FOIL WRAPPED	X											
				1:26	T002A	WHITE LID	X											
				1:28	T002A	GREEN LID	X											
				1:29	T002A	BLUE LID	X											
				1:30	T002A	RED LID	X											
				1:31	T002A	VOA VIAL	X											
				1:32	T002A	VOA VIAL	X											
			10/25/01	1:33	T002A	LOW LEVEL MERCURY	X											

15883

C Report Type: Level [ ] 2 [ ] 3 [ ] 4 Formal COC Required: [ ] Additional Services authorized by:

	Signature	Print Name	Company	Date	Time
Received / Relinquished by:	Steve Harris	STEPHEN E. HARRIS	PRECISION ANALYTICAL	10/25/01	5:30P
Received / Relinquished by:					
Received / Relinquished by:					
Received / Relinquished by:					
Received / Relinquished by:		O'Rodriguez	BSK	10-26-01	1600

Notice: Payment for services rendered as noted herein are due within 30 days from the invoice date. If not so paid, account balances are deemed delinquent. Delinquent balances are subject to monthly services/re-billing charges and interest calculated at 1.5% per month, 18% per annum. BSK & Associates shall be entitled to recover on delinquent accounts, costs of collections, including attorney's fees incurred prior to or in litigation whether concluded by judgment, settlement, compromise or otherwise. The person signing for the Client/Company expressly acknowledges that they are either the Client or authorized agent of the Company.

Payments Received with delivery | Date _____ Amount _____ | Ref # Initials

159 Pasadena Avenue
South Pasadena, CA 91030
Phone (800) 303-0047, Fax (323) 254-9982

LA TESTING

BSK Analytical Laboratories
1414 Stanislaus
Fresno CA 93706
Attention: Client Services

Date Analyzed: 11/12/01
Date Prep: 10/30/01

Reference Number: PS014663

Project: 2001101351

Analysis of Water for Asbestos by Transmission Electron Microscopy (TEM) Performed by Method EPA/600/R-94/134 – (100.2) "Determination of Asbestos Structures Over 10μm In Length in Drinking Water"; by Brackett, Clark & Millette

Sample ID	#Asbestos Structures >10μm	# Non-Asbestos Fibrous Structures	Type(S) Of Asbestos	Concentration Of Asbestos Structures (Millions/Liter) >10μm	95% Confidence Limits (Lower-Upper) (Millions/Liter) >10 μm	Detection Limit (DL)
155883	0	0	None Detected	<DL	0.00 – 0.75	0.2
155884	0	0	None Detected	<DL	0.00 – 0.94	0.26
155885	0	0	None Detected	<DL	0.00 – 0.94	0.26
155886	0	0	None Detected	<DL	0.00 – 0.94	0.26
155887	0	0	None Detected	<DL	0.00 – 0.75	0.2
155888	0	0	None Detected	<DL	0.00 – 0.94	0.26
Method Blank	0	0	None Detected	<DL	0.00 – 0.02	0.01

***Samples that contain high levels of particulate which require the laboratory to filter a dilution less than the minimum recommended method volume of 50 ml, will necessarily have higher detection limits. Refer to EPA/600/R-94/134 Method 100.2, Sections 11.10 and 13.6.**

EPA Limit = 7 million fibers per liter for fibers greater than 10 microns in length.
California Title 22 Limit = 7 million fibers per liter for fibers greater than 10 microns in length.

Approved Signatory

NVLAP #200232-0, CA ELAP #2283
This report contains information not covered by NVLAP.

BASIC LABORATORY

Report To:	BSK ANALYTICAL LABORATORIES 1414 STANISLAUS FRESNO, CA 93706	***Lab No:***	0110722
		Date:	11/12/01
		Phone:	(559) 497-2888
		Date Sampled:	10/25/01
		Date Received:	10/30/01
Attention:	RACHEL WILCOX	***BSK Project No.:***	2001101351

Sample Description: WATER TESTING

	Low Level
Test:	***Mercury***
Method:	1631
Units:	ng/l
M.L.	0.5
M.D.L.	0.2
Date Analyzed:	11/06/01

Sample ID	
155883	65.9
155884	49.4
155885	63.6
155886	69.6
155887	69.2
155888	28.9

Comments: California D.O.H.S. Cert. #1677.
ND - Not detected at the M.D.L.
M.L. - Minimum Level of Quantitation.
M.D.L. - Method Detection Limit.
ng/l - Nanograms / liter.
* DNQ Est. Conc. - Detected, but not Quantified.

Reported by:

2218 Railroad Avenue • Redding, California 96001 • (530) 243-7234 • Fax (530) 243-7494

BSK ANALYTICAL LABORATORIES

Sub-Contracting Submission Summary

12/05/2001

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

BSK Submission: 2001101351 **Date Submitted: 10/26/2001**
Project ID:
Project Desc: Priority Pollutants

Order #	Sample Type	Sample Description	Date Sampled	Time Sampled
155883	Liquid	T002A	10/25/2001	1319
155884	Liquid	VW001A	10/25/2001	1250
155885	Liquid	T001A	10/25/2001	1233
155886	Liquid	C001A	10/25/2001	1417
155887	Liquid	R1	10/25/2001	1430
155888	Liquid	TB001A	10/25/2001	1400

Reviewed By: Cynthia Fox

Carbon Copies to:

1414 Stanislaus Street • Fresno, CA 93706-1623 • Phone 559-497-2888, In CA [illegible] Fax [illegible]-6935

BSK ANALYTICAL LABORATORIES

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 12/05/2001

BSK Submission #: 2001101351

BSK Sample ID #: 155884

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: VW001A
Sample Comments:

Date Sampled: 10/25/2001
Time Sampled: 1250
Date Received: 10/26/2001

Inorganics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Antimony (Sb)	EPA 200.8	**4.0**	µg/L	0.02	2	1	2	10/29/2001	10/30/2001
Arsenic (As)	EPA 200.8	**25**	µg/L	0.2	2	1	2	10/29/2001	10/30/2001
Beryllium (Be)	EPA 200.8	**ND**	µg/L	0.06	1	1	1	10/29/2001	10/30/2001
Cadmium (Cd)	EPA 200.8	**ND**	µg/L	0.05	1	1	1	10/29/2001	10/30/2001
Calcium (Ca)	EPA 200.7	**19**	mg/L	0.01	0.1	1	0.1	10/29/2001	11/04/2001
Chromium - Total (Cr)	EPA 200.8	**4.0**	µg/L	0.1	1	1	1	10/29/2001	10/30/2001
Copper (Cu)	EPA 200.8	**5 DNQ**	µg/L	0.05	5	1	5	10/29/2001	10/30/2001
Cyanide (CN)	SM 4500-CN-E	**ND**	mg/L	0.005	0.01	1	0.01	10/31/2001	11/02/2001
Hardness (as CaCO3)		**72**	mg/L		1.0	1	1.0	11/12/2001	11/12/2001
Lead (Pb)	EPA 200.8	**ND**	µg/L	0.25	5	1	5	10/29/2001	10/30/2001
Magnesium (Mg)	EPA 200.7	**5.9**	mg/L	0.025	0.1	1	0.1	10/29/2001	11/04/2001
Nickel (Ni)	EPA 200.8	**ND**	µg/L	0.05	10	1	10	10/29/2001	10/30/2001
pH	EPA 9040	**7.7**	STD		-	1	N/A	10/27/2001	10/27/2001
Selenium (Se) - Total	EPA 200.8	**ND**	µg/L	0.5	2	1	2	10/29/2001	10/30/2001
Silver (Ag)	EPA 200.8	**ND**	µg/L	0.2	10	1	10	10/29/2001	10/30/2001
Thallium (Tl)	EPA 200.8	**ND**	µg/L	0.025	1	1	1	10/29/2001	10/30/2001
Zinc (Zn)	EPA 200.8	**ND**	µg/L	2	50	1	50	10/29/2001	10/30/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
4,4'-DDD	EPA 8081	**ND**	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
4,4'-DDE	EPA 8081	**ND**	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
4,4'-DDT	EPA 8081	**ND**	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001

DNQ = Detected, not quantified. The trace values between the MDL and DLR are of an unknown data quality. Baseline noise, calibration curve extrapolation below the lowest calibrator, method blank detections, and integration artifacts can all produce apparent DNQ values, which contribute to the un-reliability of these values.

mg/L: Milligrams/Liter (ppm)
mg/Kg: Milligrams/Kilogram (ppm)
µg/L: Micrograms/Liter (ppb)
µg/Kg: Micrograms/Kilogram (ppb)
%Rec: Percent Recovered (surrogates)
DNQ: Detected, Not Quantified

MDL: Method Detection Limit
DLR: Detection Limit for Reporting : PQL x Dilution
ND: None Detected above MDL
ML: Practical Quantitation Limit
DNQ: Trace Result (>MDL, <DLR)

H: Analyzed outside of hold time
P: Preliminary result
S: Suspect result. See Cover Letter for comments.
E: Analysis performed by External laboratory. See External Laboratory Report attachments.
Trace results are only qualitative values (estimates).

Report Authentication Code:

1414 Stanislaus Street Fresno, CA 93706-1623 Phone 559-497-2888, In CA 800-877-8310 Fax 559-485-6935

BSK ANALYTICAL LABORATORIES

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 12/05/2001

BSK Submission #: 2001101351

BSK Sample ID #: 155884

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: VW001A
Sample Comments:

Date Sampled: 10/25/2001
Time Sampled: 1250
Date Received: 10/26/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
a-BHC	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
Aldrin	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
b-BHC	EPA 8081	ND	µg/L	0.003	0.1	1	0.1	10/30/2001	11/19/2001
Chlordane	EPA 8081	ND	µg/L	0.061	2	1	2	10/30/2001	11/19/2001
d-BHC	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
Dieldrin	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
Endosulfan I	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
Endosulfan II	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
Endosulfan sulfate	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
Endrin	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
Endrin aldehyde	EPA 8081	ND	µg/L	0.016	0.1	1	0.1	10/30/2001	11/19/2001
g-BHC	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
Heptachlor	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
Heptachlor epoxide	EPA 8081	ND	µg/L	0.002	0.1	1	0.1	10/30/2001	11/19/2001
Methoxychlor	EPA 8081	ND	µg/L	0.001	1	1	1	10/30/2001	11/19/2001
Toxaphene	EPA 8081	ND	µg/L	0.87	2	1	2	10/30/2001	11/19/2001
Arochlor 1016	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	10/30/2001	11/19/2001
Arochlor 1221	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	10/30/2001	11/19/2001
Arochlor 1232	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	10/30/2001	11/19/2001
Arochlor 1242	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	10/30/2001	11/19/2001
Arochlor 1248	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	10/30/2001	11/19/2001
Arochlor 1254	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	10/30/2001	11/19/2001
Arochlor 1260	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	10/30/2001	11/19/2001

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Report Authentication Code:

1414 Stanislaus Street Fresno, CA 93706-1623 Phone 559-497-2888, In CA 800-877-8310 Fax 559-485-6935

BSK ANALYTICAL LABORATORIES

Stephen Harris
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Bakersfield, CA 93301

Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 12/05/2001

BSK Submission #: 2001101351

BSK Sample ID #: 155884

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: VW001A
Sample Comments:

Date Sampled: 10/25/2001
Time Sampled: 1250
Date Received: 10/26/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
1,1,1,2-Tetrachloroethane	EPA 8260	**ND**	µg/L	0.160	5.0	1	5	10/29/2001	10/29/2001
1,1,1-Trichloroethane	EPA 8260	**ND**	µg/L	0.274	5.0	1	5	10/29/2001	10/29/2001
1,1,2,2-Tetrachloroethane	EPA 8260	**ND**	µg/L	0.372	5.0	1	5	10/29/2001	10/29/2001
1,1,2-Trichloroethane	EPA 8260	**ND**	µg/L	0.219	5.0	1	5	10/29/2001	10/29/2001
1,1-Dichloro-2-propanone	EPA 8260	**ND**	µg/L	25	25	1	25	10/29/2001	10/29/2001
1,1-Dichloroethane	EPA 8260	**ND**	µg/L	0.195	5.0	1	5	10/29/2001	10/29/2001
1,1-Dichloroethene	EPA 8260	**ND**	µg/L	0.256	5.0	1	5	10/29/2001	10/29/2001
1,1-Dichloropropene	EPA 8260	**ND**	µg/L	0.217	5.0	1	5	10/29/2001	10/29/2001
1,2,3-Trichlorobenzene	EPA 8260	**ND**	µg/L	0.266	5.0	1	5	10/29/2001	10/29/2001
1,2,3-Trichloropropane	EPA 8260	**ND**	µg/L	0.400	5.0	1	5	10/29/2001	10/29/2001
1,2,4-Trichlorobenzene	EPA 8260	**ND**	µg/L	0.290	5.0	1	5	10/29/2001	10/29/2001
1,2,4-Trimethylbenzene	EPA 8260	**ND**	µg/L	0.270	5.0	1	5	10/29/2001	10/29/2001
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	**ND**	µg/L	0.267	5.0	1	5	10/29/2001	10/29/2001
1,2-Dibromoethane	EPA 8260	**ND**	µg/L	0.231	5.0	1	5	10/29/2001	10/29/2001
1,2-Dichlorobenzene	EPA 8260	**ND**	µg/L	0.172	5.0	1	5	10/29/2001	10/29/2001
1,2-Dichloroethane	EPA 8260	**ND**	µg/L	0.195	5.0	1	5	10/29/2001	10/29/2001
1,2-Dichloropropane	EPA 8260	**ND**	µg/L	0.167	5.0	1	5	10/29/2001	10/29/2001
1,3,5-Trimethylbenzene	EPA 8260	**ND**	µg/L	0.250	5.0	1	5	10/29/2001	10/29/2001
1,3-Dichlorobenzene	EPA 8260	**ND**	µg/L	0.186	5.0	1	5	10/29/2001	10/29/2001
1,3-Dichloropropane	EPA 8260	**ND**	µg/L	0.205	5.0	1	5	10/29/2001	10/29/2001
1,4-Dichlorobenzene	EPA 8260	**ND**	µg/L	0.188	5.0	1	5	10/29/2001	10/29/2001
1-Chlorobutane	EPA 8260	**ND**	µg/L	0.174	5.0	1	5	10/29/2001	10/29/2001
2,2-Dichloropropane	EPA 8260	**ND**	µg/L	0.643	5.0	1	5	10/29/2001	10/29/2001

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Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 12/05/2001

BSK Submission #: 2001101351

BSK Sample ID #: 155884

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: VW001A
Sample Comments:

Date Sampled: 10/25/2001
Time Sampled: 1250
Date Received: 10/26/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
2-Butanone	EPA 8260	ND	µg/L	25	25	1	25	10/29/2001	10/29/2001
2-Chlorotoluene	EPA 8260	ND	µg/L	0.155	5.0	1	5	10/29/2001	10/29/2001
2-Hexanone	EPA 8260	ND	µg/L	25	25	1	25	10/29/2001	10/29/2001
3-Chloropropene	EPA 8260	ND	µg/L	0.334	5.0	1	5	10/29/2001	10/29/2001
4-Chlorotoluene	EPA 8260	ND	µg/L	0.194	5.0	1	5	10/29/2001	10/29/2001
4-Methyl-2-pentanone	EPA 8260	ND	µg/L	25	25	1	25	10/29/2001	10/29/2001
Acetone	EPA 8260	ND	µg/L	25	25	1	25	10/29/2001	10/29/2001
Benzene	EPA 8260	ND	µg/L	0.134	5.0	1	5	10/29/2001	10/29/2001
Bromobenzene	EPA 8260	ND	µg/L	0.169	5.0	1	5	10/29/2001	10/29/2001
Bromochloromethane	EPA 8260	ND	µg/L	0.489	5.0	1	5	10/29/2001	10/29/2001
Bromodichloromethane	EPA 8260	ND	µg/L	0.117	5.0	1	5	10/29/2001	10/29/2001
Bromoform	EPA 8260	ND	µg/L	0.390	5.0	1	5	10/29/2001	10/29/2001
Bromomethane	EPA 8260	ND	µg/L	0.488	5.0	1	5	10/29/2001	10/29/2001
Carbon Disulfide	EPA 8260	ND	µg/L	0.335	5.0	1	5	10/29/2001	10/29/2001
Carbontetrachloride	EPA 8260	ND	µg/L	0.184	5.0	1	5	10/29/2001	10/29/2001
Chlorobenzene	EPA 8260	ND	µg/L	0.095	5.0	1	5	10/29/2001	10/29/2001
Chloroethane	EPA 8260	ND	µg/L	0.226	5.0	1	5	10/29/2001	10/29/2001
Chloroform	EPA 8260	ND	µg/L	0.160	5.0	1	5	10/29/2001	10/29/2001
Chloromethane	EPA 8260	ND	µg/L	0.269	5.0	1	5	10/29/2001	10/29/2001
cis-1,2-Dichloroethene	EPA 8260	ND	µg/L	0.163	5.0	1	5	10/29/2001	10/29/2001
cis-1,3-Dichloropropene	EPA 8260	ND	µg/L	0.262	5.0	1	5	10/29/2001	10/29/2001
Dibromochloromethane	EPA 8260	ND	µg/L	0.188	5.0	1	5	10/29/2001	10/29/2001
Dibromomethane	EPA 8260	ND	µg/L	0.179	5.0	1	5	10/29/2001	10/29/2001

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BSK ANALYTICAL LABORATORIES

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Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 12/05/2001

BSK Submission #: 2001101351

BSK Sample ID #: 155884

Project ID:
Project Desc: Priority Pollutants
Submission Comments:

Sample Type: Liquid
Sample Description: VW001A
Sample Comments:

Date Sampled: 10/25/2001
Time Sampled: 1250
Date Received: 10/26/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Dichlorodifluoromethane	EPA 8260	ND	µg/L	0.287	5.0	1	5	10/29/2001	10/29/2001
Diethyl ether	EPA 8260	ND	µg/L	0.370	5.0	1	5	10/29/2001	10/29/2001
Ethylbenzene	EPA 8260	ND	µg/L	0.151	5.0	1	5	10/29/2001	10/29/2001
Ethylmethacrylate	EPA 8260	ND	µg/L	0.848	5.0	1	5	10/29/2001	10/29/2001
Hexachlorobutadiene	EPA 8260	ND	µg/L	0.402	5.0	1	5	10/29/2001	10/29/2001
Hexachloroethane	EPA 8260	ND	µg/L	0.295	5.0	1	5	10/29/2001	10/29/2001
Iodomethane	EPA 8260	ND	µg/L	0.401	5.0	1	5	10/29/2001	10/29/2001
Isopropylbenzene	EPA 8260	ND	µg/L	0.227	5.0	1	5	10/29/2001	10/29/2001
m,p-Xylenes	EPA 8260	ND	µg/L	0.460	5.0	1	5	10/29/2001	10/29/2001
Methylacrylate	EPA 8260	ND	µg/L	0.415	5.0	1	5	10/29/2001	10/29/2001
Methylene Chloride	EPA 8260	ND	µg/L	5.0	25	1	25	10/29/2001	10/29/2001
Methylmethacrylate	EPA 8260	ND	µg/L	0.373	5.0	1	5	10/29/2001	10/29/2001
Methyl-t-Butyl Ether	EPA 8260	ND	µg/L	0.532	5.0	1	5	10/29/2001	10/29/2001
Naphthalene	EPA 8260	ND	µg/L	0.275	5.0	1	5	10/29/2001	10/29/2001
n-Butylbenzene	EPA 8260	ND	µg/L	0.318	5.0	1	5	10/29/2001	10/29/2001
Nitrobenzene	EPA 8260	ND	µg/L	15	25	1	25	10/29/2001	10/29/2001
n-Propylbenzene	EPA 8260	ND	µg/L	0.275	5.0	1	5	10/29/2001	10/29/2001
o-Xylene	EPA 8260	ND	µg/L	0.248	5.0	1	5	10/29/2001	10/29/2001
Pentachloroethane	EPA 8260	ND	µg/L	0.476	5.0	1	5	10/29/2001	10/29/2001
p-Isopropyltoluene	EPA 8260	ND	µg/L	0.278	5.0	1	5	10/29/2001	10/29/2001
sec-Butylbenzene	EPA 8260	ND	µg/L	0.323	5.0	1	5	10/29/2001	10/29/2001
Styrene	EPA 8260	ND	µg/L	0.359	5.0	1	5	10/29/2001	10/29/2001
tert-Butylbenzene	EPA 8260	ND	µg/L	0.289	5.0	1	5	10/29/2001	10/29/2001

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Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 12/05/2001

BSK Submission #: 2001101351

BSK Sample ID #: 155884

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: VW001A
Sample Comments:

Date Sampled: 10/25/2001
Time Sampled: 1250
Date Received: 10/26/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Tetrachloroethene (PCE)	EPA 8260	ND	µg/L	0.452	5.0	1	5	10/29/2001	10/29/2001
Toluene	EPA 8260	ND	µg/L	0.191	5.0	1	5	10/29/2001	10/29/2001
trans-1,2-Dichloroethene	EPA 8260	ND	µg/L	0.196	5.0	1	5	10/29/2001	10/29/2001
trans-1,3-Dichloropropene	EPA 8260	ND	µg/L	0.308	5.0	1	5	10/29/2001	10/29/2001
Trichloroethene (TCE)	EPA 8260	ND	µg/L	0.206	5.0	1	5	10/29/2001	10/29/2001
Trichloroflouromethane	EPA 8260	ND	µg/L	0.276	5.0	1	5	10/29/2001	10/29/2001
Vinyl Chloride	EPA 8260	ND	µg/L	0.238	5.0	1	5	10/29/2001	10/29/2001
1,2,4-Trichlorobenzene	EPA 8270	ND	µg/L	3.764	5.0	20	100	10/31/2001	11/16/2001
1,2-Dichlorobenzene	EPA 8270	ND	µg/L	4.017	5.0	20	100	10/31/2001	11/16/2001
1,3-Dichlorobenzene	EPA 8270	ND	µg/L	3.976	5.0	20	100	10/31/2001	11/16/2001
1,4-Dichlorobenzene	EPA 8270	ND	µg/L	4.363	5.0	20	100	10/31/2001	11/16/2001
2,4,6-Trichlorophenol	EPA 8270	ND	µg/L	1.469	5.0	20	100	10/31/2001	11/16/2001
2,4-Dichlorophenol	EPA 8270	ND	µg/L	2.344	5.0	20	100	10/31/2001	11/16/2001
2,4-Dimethylphenol	EPA 8270	ND	µg/L	2.318	5.0	20	100	10/31/2001	11/16/2001
2,4-Dinitrophenol	EPA 8270	ND	µg/L	3.699	50.0	20	1000	10/31/2001	11/16/2001
2,4-Dinitrotoluene	EPA 8270	ND	µg/L	1.201	20.0	20	400	10/31/2001	11/16/2001
2,6-Dinitrotoluene	EPA 8270	ND	µg/L	1.245	20.0	20	400	10/31/2001	11/16/2001
2-Chloronaphthalene	EPA 8270	ND	µg/L	1.762	5.0	20	100	10/31/2001	11/16/2001
2-Chlorophenol	EPA 8270	ND	µg/L	2.786	5.0	20	100	10/31/2001	11/16/2001
2-Nitrophenol	EPA 8270	ND	µg/L	2.291	5.0	20	100	10/31/2001	11/16/2001
3,3-Dichlorobenzidine	EPA 8270	ND	µg/L	2.579	10.0	20	200	10/31/2001	11/16/2001
4,4'-DDD	EPA 8270	ND	µg/L	2.086	5.0	20	100	10/31/2001	11/16/2001
4,4'-DDE	EPA 8270	ND	µg/L	1.448	5.0	20	100	10/31/2001	11/16/2001

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Date Sampled: 10/25/2001
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Organics

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4,4'-DDT	EPA 8270	ND	µg/L	1.548	5.0	20	100	10/31/2001	11/16/2001
4,6-Dinitro-2-methylphenol	EPA 8270	ND	µg/L	1.340	25.0	20	500	10/31/2001	11/16/2001
4-Bromophenylphenyl ether	EPA 8270	ND	µg/L	1.333	5.0	20	100	10/31/2001	11/16/2001
4-Chloro-3-methylphenol	EPA 8270	ND	µg/L	2.260	10.0	20	200	10/31/2001	11/16/2001
4-Chlorophenylphenyl ether	EPA 8270	ND	µg/L	1.116	5.0	20	100	10/31/2001	11/16/2001
4-Nitrophenol	EPA 8270	ND	µg/L	3.775	25.0	20	500	10/31/2001	11/16/2001
a-BHC	EPA 8270	ND	µg/L	2.010	5.0	20	100	10/31/2001	11/16/2001
Acenaphthene	EPA 8270	ND	µg/L	1.089	5.0	20	100	10/31/2001	11/16/2001
Acenaphthylene	EPA 8270	ND	µg/L	1.506	5.0	20	100	10/31/2001	11/16/2001
Aldrin	EPA 8270	ND	µg/L	1.645	5.0	20	100	10/31/2001	11/16/2001
Anthracene	EPA 8270	ND	µg/L	1.073	5.0	20	100	10/31/2001	11/16/2001
Benzo(a)anthracene	EPA 8270	ND	µg/L	1.726	5.0	20	100	10/31/2001	11/16/2001
Benzo(a)pyrene	EPA 8270	ND	µg/L	1.213	5.0	20	100	10/31/2001	11/16/2001
Benzo(b)fluoranthene	EPA 8270	ND	µg/L	2.298	5.0	20	100	10/31/2001	11/16/2001
Benzo(ghi)perylene	EPA 8270	ND	µg/L	1.887	5.0	20	100	10/31/2001	11/16/2001
Benzo(k)fluoranthene	EPA 8270	ND	µg/L	2.661	5.0	20	100	10/31/2001	11/16/2001
bis(2-Chloroethoxy) methane	EPA 8270	ND	µg/L	1.869	5.0	20	100	10/31/2001	11/16/2001
bis(2-Chloroethyl) ether	EPA 8270	ND	µg/L	2.321	25.0	20	500	10/31/2001	11/16/2001
bis(2-Chloroisopropyl) ether	EPA 8270	ND	µg/L	3.270	50.0	20	1000	10/31/2001	11/16/2001
bis(2-Ethylhexyl) phthalate	EPA 8270	ND	µg/L	4.044	5.0	20	100	10/31/2001	11/16/2001
Butyl benzyl phthalate	EPA 8270	ND	µg/L	1.332	5.0	20	100	10/31/2001	11/16/2001
Chrysene	EPA 8270	ND	µg/L	1.240	5.0	20	100	10/31/2001	11/16/2001
d-BHC	EPA 8270	ND	µg/L	2.968	5.0	20	100	10/31/2001	11/16/2001

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Report Authentication Code:

1414 Stanislaus Street Fresno, CA 93706-1623 Phone 559-497-2888, In CA 800-877-8310 Fax 559-485-6935

BSK ANALYTICAL LABORATORIES

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 12/05/2001

BSK Submission #: 2001101351

BSK Sample ID #: 155884

Project ID:
Project Desc: Priority Pollutants
Submission Comments:

Sample Type: Liquid
Sample Description: VW001A
Sample Comments:

Date Sampled: 10/25/2001
Time Sampled: 1250
Date Received: 10/26/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Dibenz(a,h)anthracene	EPA 8270	ND	µg/L	1.638	5.0	20	100	10/31/2001	11/16/2001
Dieldrin	EPA 8270	ND	µg/L	1.536	5.0	20	100	10/31/2001	11/16/2001
Diethyl phthalate	EPA 8270	ND	µg/L	2.165	5.0	20	100	10/31/2001	11/16/2001
Dimethyl phthalate	EPA 8270	ND	µg/L	2.237	5.0	20	100	10/31/2001	11/16/2001
Di-n-butyl phthalate	EPA 8270	ND	µg/L	4.337	5.0	20	100	10/31/2001	11/16/2001
Di-n-octyl phthalate	EPA 8270	ND	µg/L	0.934	5.0	20	100	10/31/2001	11/16/2001
Endosulfan I	EPA 8270	ND	µg/L	1.970	5.0	20	100	10/31/2001	11/16/2001
Endosulfan II	EPA 8270	ND	µg/L	2.161	5.0	20	100	10/31/2001	11/16/2001
Endosulfan sulfate	EPA 8270	ND	µg/L	1.911	5.0	20	100	10/31/2001	11/16/2001
Endrin	EPA 8270	ND	µg/L	1.586	20.0	20	400	10/31/2001	11/16/2001
Endrin aldehyde	EPA 8270	ND	µg/L	1.162	5.0	20	100	10/31/2001	11/16/2001
Fluoranthene	EPA 8270	ND	µg/L	1.200	5.0	20	100	10/31/2001	11/16/2001
Fluorene	EPA 8270	ND	µg/L	0.953	5.0	20	100	10/31/2001	11/16/2001
g-BHC	EPA 8270	ND	µg/L	1.998	5.0	20	100	10/31/2001	11/16/2001
Heptachlor	EPA 8270	ND	µg/L	1.267	5.0	20	100	10/31/2001	11/16/2001
Heptachlor epoxide	EPA 8270	ND	µg/L	1.475	5.0	20	100	10/31/2001	11/16/2001
Hexachlorobenzene	EPA 8270	ND	µg/L	1.527	5.0	20	100	10/31/2001	11/16/2001
Hexachlorobutadiene	EPA 8270	ND	µg/L	4.205	5.0	20	100	10/31/2001	11/16/2001
Hexachloroethane	EPA 8270	ND	µg/L	4.579	5.0	20	100	10/31/2001	11/16/2001
Indeno(1,2,3-cd)pyrene	EPA 8270	ND	µg/L	1.499	5.0	20	100	10/31/2001	11/16/2001
Isophorone	EPA 8270	ND	µg/L	1.493	5.0	20	100	10/31/2001	11/16/2001
Naphthalene	EPA 8270	ND	µg/L	3.053	5.0	20	100	10/31/2001	11/16/2001
n-Nitrosodi-n-propylamine	EPA 8270	ND	µg/L	2.034	25.0	20	500	10/31/2001	11/16/2001

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BSK Sample ID #: 155884

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Project Desc: Priority Pollutants
Submission Comments:

Sample Type: Liquid
Sample Description: VW001A
Sample Comments:

Date Sampled: 10/25/2001
Time Sampled: 1250
Date Received: 10/26/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
n-Nitrosodiphenylamine	EPA 8270	**ND**	µg/L	2.162	5.0	20	100	10/31/2001	11/16/2001
Pentachlorophenol (PCP)	EPA 8270	**ND**	µg/L	1.386	25.0	20	500	10/31/2001	11/16/2001
Phenanthrene	EPA 8270	**ND**	µg/L	1.522	10.0	20	200	10/31/2001	11/16/2001
Phenol	EPA 8270	**ND**	µg/L	2.699	10.0	20	200	10/31/2001	11/16/2001
Pyrene	EPA 8270	**ND**	µg/L	1.346	5.0	20	100	10/31/2001	11/16/2001

Surrogate

Tetrachloro-m-xylene	EPA 8081	**100**	% Rec			1	N/A	10/30/2001	11/19/2001
Bromofluorobenzene	EPA 8260	**102**	% Rec		-	1	N/A	10/29/2001	10/29/2001
Dibromofluoromethane	EPA 8260	**96**	% Rec		-	1	N/A	10/29/2001	10/29/2001
Toluene-d8	EPA 8260	**98**	% Rec		-	1	N/A	10/29/2001	10/29/2001
2,4,6-Tribromophenol	EPA 8270	**28**	% Rec		-	20	N/A	10/31/2001	11/16/2001
2-Fluorobiphenyl	EPA 8270	**67**	% Rec		-	20	N/A	10/31/2001	11/16/2001
2-Fluorophenol	EPA 8270	**47**	% Rec		-	20	N/A	10/31/2001	11/16/2001
4-Terphenyl-d14	EPA 8270	**42**	% Rec		-	20	N/A	10/31/2001	11/16/2001
Nitrobenzene-d5	EPA 8270	**41**	% Rec		-	20	N/A	10/31/2001	11/16/2001
Phenol-d5	EPA 8270	**49**	% Rec		-	20	N/A	10/31/2001	11/16/2001

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BSK Sample ID #: 155883

Project ID:
Project Desc: Priority Pollutants
Submission Comments:

Sample Type: Liquid
Sample Description: T002A
Sample Comments:

Date Sampled: 10/25/2001
Time Sampled: 1319
Date Received: 10/26/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
2-Butanone	EPA 8260	ND	µg/L	25	25	1	25	10/29/2001	10/29/2001
2-Chlorotoluene	EPA 8260	ND	µg/L	0.155	5.0	1	5	10/29/2001	10/29/2001
2-Hexanone	EPA 8260	ND	µg/L	25	25	1	25	10/29/2001	10/29/2001
3-Chloropropene	EPA 8260	ND	µg/L	0.334	5.0	1	5	10/29/2001	10/29/2001
4-Chlorotoluene	EPA 8260	ND	µg/L	0.194	5.0	1	5	10/29/2001	10/29/2001
4-Methyl-2-pentanone	EPA 8260	ND	µg/L	25	25	1	25	10/29/2001	10/29/2001
Acetone	EPA 8260	ND	µg/L	25	25	1	25	10/29/2001	10/29/2001
Benzene	EPA 8260	ND	µg/L	0.134	5.0	1	5	10/29/2001	10/29/2001
Bromobenzene	EPA 8260	ND	µg/L	0.169	5.0	1	5	10/29/2001	10/29/2001
Bromochloromethane	EPA 8260	ND	µg/L	0.489	5.0	1	5	10/29/2001	10/29/2001
Bromodichloromethane	EPA 8260	ND	µg/L	0.117	5.0	1	5	10/29/2001	10/29/2001
Bromoform	EPA 8260	ND	µg/L	0.390	5.0	1	5	10/29/2001	10/29/2001
Bromomethane	EPA 8260	ND	µg/L	0.488	5.0	1	5	10/29/2001	10/29/2001
Carbon Disulfide	EPA 8260	ND	µg/L	0.335	5.0	1	5	10/29/2001	10/29/2001
Carbontetrachloride	EPA 8260	ND	µg/L	0.184	5.0	1	5	10/29/2001	10/29/2001
Chlorobenzene	EPA 8260	ND	µg/L	0.095	5.0	1	5	10/29/2001	10/29/2001
Chloroethane	EPA 8260	ND	µg/L	0.226	5.0	1	5	10/29/2001	10/29/2001
Chloroform	EPA 8260	ND	µg/L	0.160	5.0	1	5	10/29/2001	10/29/2001
Chloromethane	EPA 8260	ND	µg/L	0.269	5.0	1	5	10/29/2001	10/29/2001
cis-1,2-Dichloroethene	EPA 8260	ND	µg/L	0.163	5.0	1	5	10/29/2001	10/29/2001
cis-1,3-Dichloropropene	EPA 8260	ND	µg/L	0.262	5.0	1	5	10/29/2001	10/29/2001
Dibromochloromethane	EPA 8260	ND	µg/L	0.188	5.0	1	5	10/29/2001	10/29/2001
Dibromomethane	EPA 8260	ND	µg/L	0.179	5.0	1	5	10/29/2001	10/29/2001

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Report Issue Date: 12/05/2001

BSK Submission #: 2001101351

BSK Sample ID #: 155883

Project ID:
Project Desc: Priority Pollutants
Submission Comments:

Sample Type: Liquid
Sample Description: T002A
Sample Comments:

Date Sampled: 10/25/2001
Time Sampled: 1319
Date Received: 10/26/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
1,1,1,2-Tetrachloroethane	EPA 8260	ND	µg/L	0.160	5.0	1	5	10/29/2001	10/29/2001
1,1,1-Trichloroethane	EPA 8260	ND	µg/L	0.274	5.0	1	5	10/29/2001	10/29/2001
1,1,2,2-Tetrachloroethane	EPA 8260	ND	µg/L	0.372	5.0	1	5	10/29/2001	10/29/2001
1,1,2-Trichloroethane	EPA 8260	ND	µg/L	0.219	5.0	1	5	10/29/2001	10/29/2001
1,1-Dichloro-2-propanone	EPA 8260	ND	µg/L	25	25	1	25	10/29/2001	10/29/2001
1,1-Dichloroethane	EPA 8260	ND	µg/L	0.195	5.0	1	5	10/29/2001	10/29/2001
1,1-Dichloroethene	EPA 8260	ND	µg/L	0.256	5.0	1	5	10/29/2001	10/29/2001
1,1-Dichloropropene	EPA 8260	ND	µg/L	0.217	5.0	1	5	10/29/2001	10/29/2001
1,2,3-Trichlorobenzene	EPA 8260	ND	µg/L	0.266	5.0	1	5	10/29/2001	10/29/2001
1,2,3-Trichloropropane	EPA 8260	ND	µg/L	0.400	5.0	1	5	10/29/2001	10/29/2001
1,2,4-Trichlorobenzene	EPA 8260	ND	µg/L	0.290	5.0	1	5	10/29/2001	10/29/2001
1,2,4-Trimethylbenzene	EPA 8260	ND	µg/L	0.270	5.0	1	5	10/29/2001	10/29/2001
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	ND	µg/L	0.267	5.0	1	5	10/29/2001	10/29/2001
1,2-Dibromoethane	EPA 8260	ND	µg/L	0.231	5.0	1	5	10/29/2001	10/29/2001
1,2-Dichlorobenzene	EPA 8260	ND	µg/L	0.172	5.0	1	5	10/29/2001	10/29/2001
1,2-Dichloroethane	EPA 8260	ND	µg/L	0.195	5.0	1	5	10/29/2001	10/29/2001
1,2-Dichloropropane	EPA 8260	ND	µg/L	0.167	5.0	1	5	10/29/2001	10/29/2001
1,3,5-Trimethylbenzene	EPA 8260	ND	µg/L	0.250	5.0	1	5	10/29/2001	10/29/2001
1,3-Dichlorobenzene	EPA 8260	ND	µg/L	0.186	5.0	1	5	10/29/2001	10/29/2001
1,3-Dichloropropane	EPA 8260	ND	µg/L	0.205	5.0	1	5	10/29/2001	10/29/2001
1,4-Dichlorobenzene	EPA 8260	ND	µg/L	0.188	5.0	1	5	10/29/2001	10/29/2001
1-Chlorobutane	EPA 8260	ND	µg/L	0.174	5.0	1	5	10/29/2001	10/29/2001
2,2-Dichloropropane	EPA 8260	ND	µg/L	0.643	5.0	1	5	10/29/2001	10/29/2001

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BSK Sample ID #: 155883

Project ID:
Project Desc: Priority Pollutants
Submission Comments:

Sample Type: Liquid
Sample Description: T002A
Sample Comments:

Date Sampled: 10/25/2001
Time Sampled: 1319
Date Received: 10/26/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
a-BHC	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
Aldrin	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
b-BHC	EPA 8081	ND	µg/L	0.003	0.1	1	0.1	10/30/2001	11/19/2001
Chlordane	EPA 8081	ND	µg/L	0.061	2	1	2	10/30/2001	11/19/2001
d-BHC	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
Dieldrin	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
Endosulfan I	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
Endosulfan II	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
Endosulfan sulfate	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
Endrin	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
Endrin aldehyde	EPA 8081	ND	µg/L	0.016	0.1	1	0.1	10/30/2001	11/19/2001
g-BHC	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
Heptachlor	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
Heptachlor epoxide	EPA 8081	ND	µg/L	0.002	0.1	1	0.1	10/30/2001	11/19/2001
Methoxychlor	EPA 8081	ND	µg/L	0.001	1	1	1	10/30/2001	11/19/2001
Toxaphene	EPA 8081	ND	µg/L	0.87	2	1	2	10/30/2001	11/19/2001
Arochlor 1016	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	10/30/2001	11/19/2001
Arochlor 1221	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	10/30/2001	11/19/2001
Arochlor 1232	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	10/30/2001	11/19/2001
Arochlor 1242	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	10/30/2001	11/19/2001
Arochlor 1248	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	10/30/2001	11/19/2001
Arochlor 1254	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	10/30/2001	11/19/2001
Arochlor 1260	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	10/30/2001	11/19/2001

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Submission Comments:

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Date Sampled: 10/25/2001
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Date Received: 10/26/2001

Inorganics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Antimony (Sb)	EPA 200.8	**2 DNQ**	µg/L	0.02	2	1	2	10/29/2001	10/30/2001
Arsenic (As)	EPA 200.8	**6.0**	µg/L	0.2	2	1	2	10/29/2001	10/30/2001
Beryllium (Be)	EPA 200.8	**ND**	µg/L	0.06	1	1	1	10/29/2001	10/30/2001
Cadmium (Cd)	EPA 200.8	**ND**	µg/L	0.05	1	1	1	10/29/2001	10/30/2001
Calcium (Ca)	EPA 200.7	**24**	mg/L	0.01	0.1	1	0.1	10/29/2001	11/04/2001
Chromium - Total (Cr)	EPA 200.8	**3.0**	µg/L	0.1	1	1	1	10/29/2001	10/30/2001
Copper (Cu)	EPA 200.8	**ND**	µg/L	0.05	5	1	5	10/29/2001	10/30/2001
Cyanide (CN)	SM 4500-CN-E	**ND**	mg/L	0.005	0.01	1	0.01	10/31/2001	11/02/2001
Hardness (as CaCO3)		**74**	mg/L		1.0	1	1.0	11/12/2001	11/12/2001
Lead (Pb)	EPA 200.8	**ND**	µg/L	0.25	5	1	5	10/29/2001	10/30/2001
Magnesium (Mg)	EPA 200.7	**3.3**	mg/L	0.025	0.1	1	0.1	10/29/2001	11/04/2001
Nickel (Ni)	EPA 200.8	**ND**	µg/L	0.05	10	1	10	10/29/2001	10/30/2001
pH	EPA 9040	**7.8**	STD		-	1	N/A	10/27/2001	10/27/2001
Selenium (Se) - Total	EPA 200.8	**ND**	µg/L	0.5	2	1	2	10/29/2001	10/30/2001
Silver (Ag)	EPA 200.8	**ND**	µg/L	0.2	10	1	10	10/29/2001	10/30/2001
Thallium (Tl)	EPA 200.8	**ND**	µg/L	0.025	1	1	1	10/29/2001	10/30/2001
Zinc (Zn)	EPA 200.8	**ND**	µg/L	2	50	1	50	10/29/2001	10/30/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
4,4'-DDD	EPA 8081	**ND**	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
4,4'-DDE	EPA 8081	**ND**	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001
4,4'-DDT	EPA 8081	**ND**	µg/L	0.001	0.1	1	0.1	10/30/2001	11/19/2001

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%Rec: Percent Recovered (surrogates)
DNQ: Detected, Not Quantified

MDL: Method Detection Limit
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BSK ANALYTICAL LABORATORIES

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 12/05/2001

BSK Submission #: 2001101351

BSK Sample ID #: 155883

Project ID:
Project Desc: Priority Pollutants
Submission Comments:

Sample Type: Liquid
Sample Description: T002A
Sample Comments:

Date Sampled: 10/25/2001
Time Sampled: 1319
Date Received: 10/26/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
n-Nitrosodiphenylamine	EPA 8270	**ND**	µg/L	2.162	5.0	1	5	10/31/2001	11/16/2001
Pentachlorophenol (PCP)	EPA 8270	**ND**	µg/L	1.386	25.0	1	25	10/31/2001	11/16/2001
Phenanthrene	EPA 8270	**ND**	µg/L	1.522	10.0	1	10	10/31/2001	11/16/2001
Phenol	EPA 8270	**ND**	µg/L	2.699	10.0	1	10	10/31/2001	11/16/2001
Pyrene	EPA 8270	**ND**	µg/L	1.346	5.0	1	5	10/31/2001	11/16/2001

Surrogate

Tetrachloro-m-xylene	EPA 8081	**110**	% Rec			1	N/A	10/30/2001	11/19/2001
Bromofluorobenzene	EPA 8260	**101**	% Rec		-	1	N/A	10/29/2001	10/29/2001
Dibromofluoromethane	EPA 8260	**95**	% Rec		-	1	N/A	10/29/2001	10/29/2001
Toluene-d8	EPA 8260	**100**	% Rec		-	1	N/A	10/29/2001	10/29/2001
2,4,6-Tribromophenol	EPA 8270	**42**	% Rec		-	1	N/A	10/31/2001	11/16/2001
2-Fluorobiphenyl	EPA 8270	**79**	% Rec		-	1	N/A	10/31/2001	11/16/2001
2-Fluorophenol	EPA 8270	**65**	% Rec		-	1	N/A	10/31/2001	11/16/2001
4-Terphenyl-d14	EPA 8270	**46**	% Rec		-	1	N/A	10/31/2001	11/16/2001
Nitrobenzene-d5	EPA 8270	**72**	% Rec		-	1	N/A	10/31/2001	11/16/2001
Phenol-d5	EPA 8270	**68**	% Rec		-	1	N/A	10/31/2001	11/16/2001

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Organics

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Dibenz(a,h)anthracene	EPA 8270	ND	µg/L	1.638	5.0	1	5	10/31/2001	11/16/2001
Dieldrin	EPA 8270	ND	µg/L	1.536	5.0	1	5	10/31/2001	11/16/2001
Diethyl phthalate	EPA 8270	ND	µg/L	2.165	5.0	1	5	10/31/2001	11/16/2001
Dimethyl phthalate	EPA 8270	ND	µg/L	2.237	5.0	1	5	10/31/2001	11/16/2001
Di-n-butyl phthalate	EPA 8270	ND	µg/L	4.337	5.0	1	5	10/31/2001	11/16/2001
Di-n-octyl phthalate	EPA 8270	ND	µg/L	0.934	5.0	1	5	10/31/2001	11/16/2001
Endosulfan I	EPA 8270	ND	µg/L	1.970	5.0	1	5	10/31/2001	11/16/2001
Endosulfan II	EPA 8270	ND	µg/L	2.161	5.0	1	5	10/31/2001	11/16/2001
Endosulfan sulfate	EPA 8270	ND	µg/L	1.911	5.0	1	5	10/31/2001	11/16/2001
Endrin	EPA 8270	ND	µg/L	1.586	20.0	1	20	10/31/2001	11/16/2001
Endrin aldehyde	EPA 8270	ND	µg/L	1.162	5.0	1	5	10/31/2001	11/16/2001
Fluoranthene	EPA 8270	ND	µg/L	1.200	5.0	1	5	10/31/2001	11/16/2001
Fluorene	EPA 8270	ND	µg/L	0.953	5.0	1	5	10/31/2001	11/16/2001
g-BHC	EPA 8270	ND	µg/L	1.998	5.0	1	5	10/31/2001	11/16/2001
Heptachlor	EPA 8270	ND	µg/L	1.267	5.0	1	5	10/31/2001	11/16/2001
Heptachlor epoxide	EPA 8270	ND	µg/L	1.475	5.0	1	5	10/31/2001	11/16/2001
Hexachlorobenzene	EPA 8270	ND	µg/L	1.527	5.0	1	5	10/31/2001	11/16/2001
Hexachlorobutadiene	EPA 8270	ND	µg/L	4.205	5.0	1	5	10/31/2001	11/16/2001
Hexachloroethane	EPA 8270	ND	µg/L	4.579	5.0	1	5	10/31/2001	11/16/2001
Indeno(1,2,3-cd)pyrene	EPA 8270	ND	µg/L	1.499	5.0	1	5	10/31/2001	11/16/2001
Isophorone	EPA 8270	ND	µg/L	1.493	5.0	1	5	10/31/2001	11/16/2001
Naphthalene	EPA 8270	ND	µg/L	3.053	5.0	1	5	10/31/2001	11/16/2001
n-Nitrosodi-n-propylamine	EPA 8270	ND	µg/L	2.034	25.0	1	25	10/31/2001	11/16/2001

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Project Desc: Priority Pollutants
Submission Comments:

Sample Type: Liquid
Sample Description: T002A
Sample Comments:

Date Sampled: 10/25/2001
Time Sampled: 1319
Date Received: 10/26/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
4,4'-DDT	EPA 8270	ND	µg/L	1.548	5.0	1	5	10/31/2001	11/16/2001
4,6-Dinitro-2-methylphenol	EPA 8270	ND	µg/L	1.340	25.0	1	25	10/31/2001	11/16/2001
4-Bromophenylphenyl ether	EPA 8270	ND	µg/L	1.333	5.0	1	5	10/31/2001	11/16/2001
4-Chloro-3-methylphenol	EPA 8270	ND	µg/L	2.260	10.0	1	10	10/31/2001	11/16/2001
4-Chlorophenylphenyl ether	EPA 8270	ND	µg/L	1.116	5.0	1	5	10/31/2001	11/16/2001
4-Nitrophenol	EPA 8270	ND	µg/L	3.775	25.0	1	25	10/31/2001	11/16/2001
a-BHC	EPA 8270	ND	µg/L	2.010	5.0	1	5	10/31/2001	11/16/2001
Acenaphthene	EPA 8270	ND	µg/L	1.089	5.0	1	5	10/31/2001	11/16/2001
Acenaphthylene	EPA 8270	ND	µg/L	1.506	5.0	1	5	10/31/2001	11/16/2001
Aldrin	EPA 8270	ND	µg/L	1.645	5.0	1	5	10/31/2001	11/16/2001
Anthracene	EPA 8270	ND	µg/L	1.073	5.0	1	5	10/31/2001	11/16/2001
Benzo(a)anthracene	EPA 8270	ND	µg/L	1.726	5.0	1	5	10/31/2001	11/16/2001
Benzo(a)pyrene	EPA 8270	ND	µg/L	1.213	5.0	1	5	10/31/2001	11/16/2001
Benzo(b)fluoranthene	EPA 8270	ND	µg/L	2.298	5.0	1	5	10/31/2001	11/16/2001
Benzo(ghi)perylene	EPA 8270	ND	µg/L	1.887	5.0	1	5	10/31/2001	11/16/2001
Benzo(k)fluoranthene	EPA 8270	ND	µg/L	2.661	5.0	1	5	10/31/2001	11/16/2001
bis(2-Chloroethoxy) methane	EPA 8270	ND	µg/L	1.869	5.0	1	5	10/31/2001	11/16/2001
bis(2-Chloroethyl) ether	EPA 8270	ND	µg/L	2.321	25.0	1	25	10/31/2001	11/16/2001
bis(2-Chloroisopropyl) ether	EPA 8270	ND	µg/L	3.270	50.0	1	50	10/31/2001	11/16/2001
bis(2-Ethylhexyl) phthalate	EPA 8270	ND	µg/L	4.044	5.0	1	5	10/31/2001	11/16/2001
Butyl benzyl phthalate	EPA 8270	ND	µg/L	1.332	5.0	1	5	10/31/2001	11/16/2001
Chrysene	EPA 8270	ND	µg/L	1.240	5.0	1	5	10/31/2001	11/16/2001
d-BHC	EPA 8270	ND	µg/L	2.968	5.0	1	5	10/31/2001	11/16/2001

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Submission Comments:

Sample Type: Liquid
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Sample Comments:

Date Sampled: 10/25/2001
Time Sampled: 1319
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Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Tetrachloroethene (PCE)	EPA 8260	ND	µg/L	0.452	5.0	1	5	10/29/2001	10/29/2001
Toluene	EPA 8260	ND	µg/L	0.191	5.0	1	5	10/29/2001	10/29/2001
trans-1,2-Dichloroethene	EPA 8260	ND	µg/L	0.196	5.0	1	5	10/29/2001	10/29/2001
trans-1,3-Dichloropropene	EPA 8260	ND	µg/L	0.308	5.0	1	5	10/29/2001	10/29/2001
Trichloroethene (TCE)	EPA 8260	ND	µg/L	0.206	5.0	1	5	10/29/2001	10/29/2001
Trichloroflouromethane	EPA 8260	ND	µg/L	0.276	5.0	1	5	10/29/2001	10/29/2001
Vinyl Chloride	EPA 8260	ND	µg/L	0.238	5.0	1	5	10/29/2001	10/29/2001
1,2,4-Trichlorobenzene	EPA 8270	ND	µg/L	3.764	5.0	1	5	10/31/2001	11/16/2001
1,2-Dichlorobenzene	EPA 8270	ND	µg/L	4.017	5.0	1	5	10/31/2001	11/16/2001
1,3-Dichlorobenzene	EPA 8270	ND	µg/L	3.976	5.0	1	5	10/31/2001	11/16/2001
1,4-Dichlorobenzene	EPA 8270	ND	µg/L	4.363	5.0	1	5	10/31/2001	11/16/2001
2,4,6-Trichlorophenol	EPA 8270	ND	µg/L	1.469	5.0	1	5	10/31/2001	11/16/2001
2,4-Dichlorophenol	EPA 8270	ND	µg/L	2.344	5.0	1	5	10/31/2001	11/16/2001
2,4-Dimethylphenol	EPA 8270	ND	µg/L	2.318	5.0	1	5	10/31/2001	11/16/2001
2,4-Dinitrophenol	EPA 8270	ND	µg/L	3.699	50.0	1	50	10/31/2001	11/16/2001
2,4-Dinitrotoluene	EPA 8270	ND	µg/L	1.201	20.0	1	20	10/31/2001	11/16/2001
2,6-Dinitrotoluene	EPA 8270	ND	µg/L	1.245	20.0	1	20	10/31/2001	11/16/2001
2-Chloronaphthalene	EPA 8270	ND	µg/L	1.762	5.0	1	5	10/31/2001	11/16/2001
2-Chlorophenol	EPA 8270	ND	µg/L	2.786	5.0	1	5	10/31/2001	11/16/2001
2-Nitrophenol	EPA 8270	ND	µg/L	2.291	5.0	1	5	10/31/2001	11/16/2001
3,3-Dichlorobenzidine	EPA 8270	ND	µg/L	2.579	10.0	1	10	10/31/2001	11/16/2001
4,4'-DDD	EPA 8270	ND	µg/L	2.086	5.0	1	5	10/31/2001	11/16/2001
4,4'-DDE	EPA 8270	ND	µg/L	1.448	5.0	1	5	10/31/2001	11/16/2001

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Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Dichlorodifluoromethane	EPA 8260	ND	µg/L	0.287	5.0	1	5	10/29/2001	10/29/2001
Diethyl ether	EPA 8260	ND	µg/L	0.370	5.0	1	5	10/29/2001	10/29/2001
Ethylbenzene	EPA 8260	ND	µg/L	0.151	5.0	1	5	10/29/2001	10/29/2001
Ethylmethacrylate	EPA 8260	ND	µg/L	0.848	5.0	1	5	10/29/2001	10/29/2001
Hexachlorobutadiene	EPA 8260	ND	µg/L	0.402	5.0	1	5	10/29/2001	10/29/2001
Hexachloroethane	EPA 8260	ND	µg/L	0.295	5.0	1	5	10/29/2001	10/29/2001
Iodomethane	EPA 8260	ND	µg/L	0.401	5.0	1	5	10/29/2001	10/29/2001
Isopropylbenzene	EPA 8260	ND	µg/L	0.227	5.0	1	5	10/29/2001	10/29/2001
m,p-Xylenes	EPA 8260	ND	µg/L	0.460	5.0	1	5	10/29/2001	10/29/2001
Methylacrylate	EPA 8260	ND	µg/L	0.415	5.0	1	5	10/29/2001	10/29/2001
Methylene Chloride	EPA 8260	ND	µg/L	5.0	25	1	25	10/29/2001	10/29/2001
Methylmethacrylate	EPA 8260	ND	µg/L	0.373	5.0	1	5	10/29/2001	10/29/2001
Methyl-t-Butyl Ether	EPA 8260	ND	µg/L	0.532	5.0	1	5	10/29/2001	10/29/2001
Naphthalene	EPA 8260	ND	µg/L	0.275	5.0	1	5	10/29/2001	10/29/2001
n-Butylbenzene	EPA 8260	ND	µg/L	0.318	5.0	1	5	10/29/2001	10/29/2001
Nitrobenzene	EPA 8260	ND	µg/L	15	25	1	25	10/29/2001	10/29/2001
n-Propylbenzene	EPA 8260	ND	µg/L	0.275	5.0	1	5	10/29/2001	10/29/2001
o-Xylene	EPA 8260	ND	µg/L	0.248	5.0	1	5	10/29/2001	10/29/2001
Pentachloroethane	EPA 8260	ND	µg/L	0.476	5.0	1	5	10/29/2001	10/29/2001
p-Isopropyltoluene	EPA 8260	ND	µg/L	0.278	5.0	1	5	10/29/2001	10/29/2001
sec-Butylbenzene	EPA 8260	ND	µg/L	0.323	5.0	1	5	10/29/2001	10/29/2001
Styrene	EPA 8260	ND	µg/L	0.359	5.0	1	5	10/29/2001	10/29/2001
tert-Butylbenzene	EPA 8260	ND	µg/L	0.289	5.0	1	5	10/29/2001	10/29/2001

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Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\8260\2001-235\1029007.D Vial: 9
Acq On : 29 Oct 2001 6:36 pm Operator:
Sample : 8260 155883 Inst : xxx
Misc : 20ml Purged Multiplr: 1.00
MS Integration Params: RTEINT.P

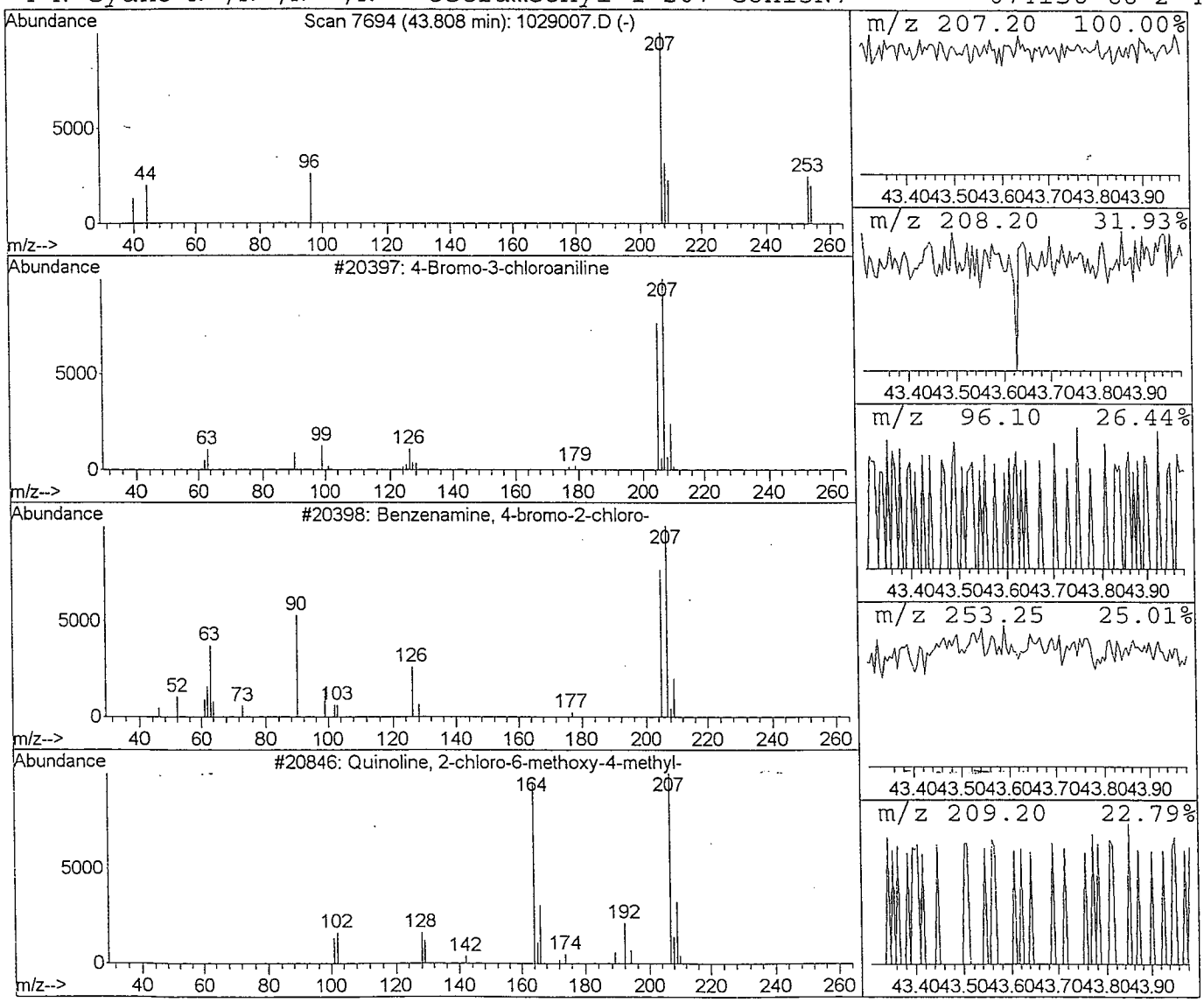
Quant Method : C:\HPCHEM\1\METHODS\8260.M (RTE Integrator)
Title : EPA 8260/524.2 CALIBRATION
Library : C:\DATABASE\NBS54K.L

****

Peak Number 2 4-Bromo-3-chloroaniline Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
43.81	2.19 µg/L	1680660	1,4-Dichlorobenzene-d4	35.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Bromo-3-chloroaniline	205	C6H5BrClN	021402-26-6	5
2	Benzenamine, 4-bromo-2-chloro-	205	C6H5BrClN	038762-41-3	5
3	Quinoline, 2-chloro-6-methoxy-4-met	207	C11H10ClNO	006340-55-2	5
4	N-Cyano-N',N',N'',N''-tetramethyl-1	207	C8H13N7	074150-88-2	4



BSK ANALYTICAL LABORATORIES

Data File : C:\HPCHEM\1\DATA\8260\2001-235\1029013.D Vial: 15
Acq On : 29 Oct 2001 11:38 pm Operator:
Sample : 8260 Blank Inst : xxx
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

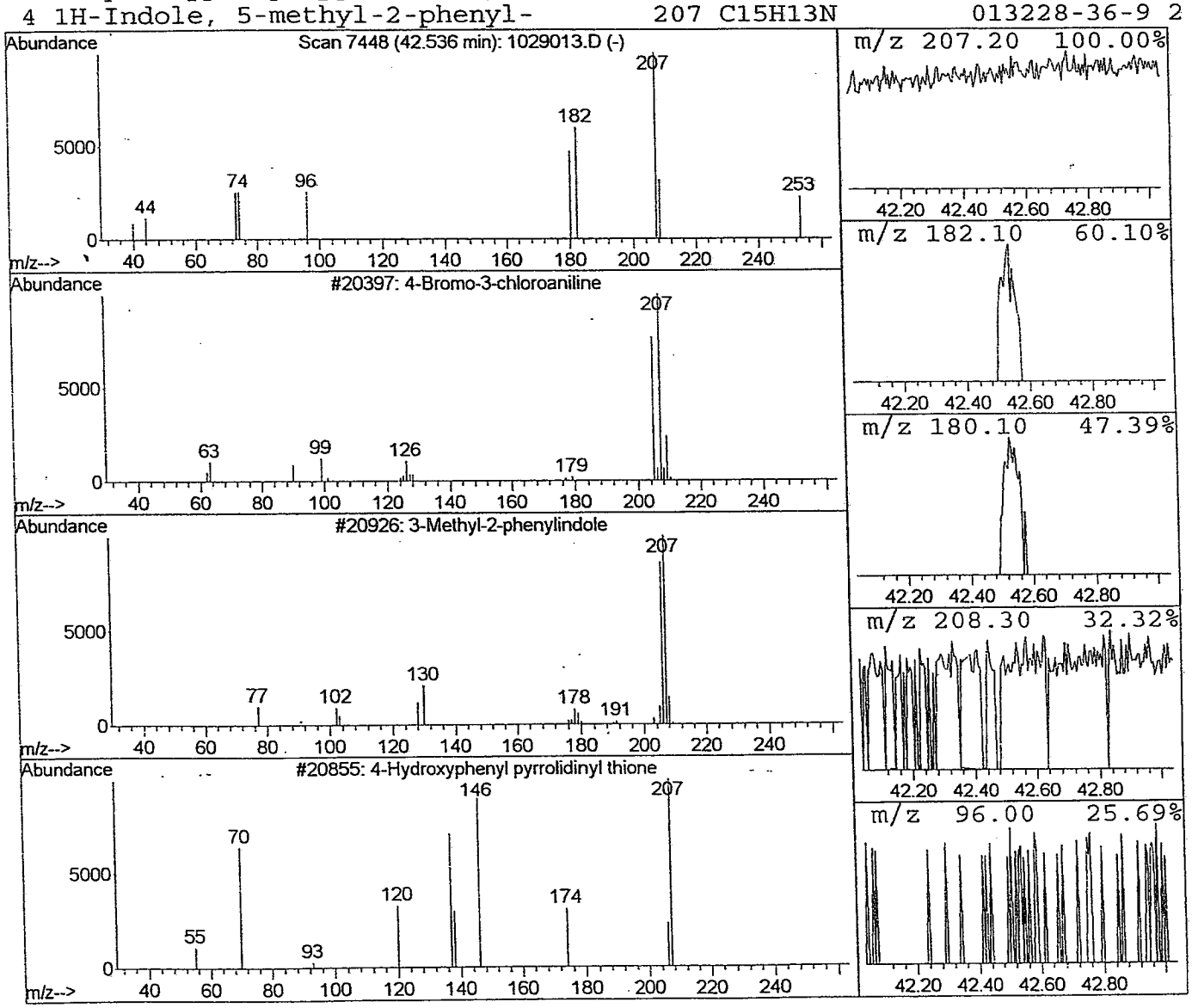
Quant Method : C:\HPCHEM\1\METHODS\8260.M (RTE Integrator)
Title : EPA 8260/524.2 CALIBRATION
Library : C:\DATABASE\NBS54K.L

****

Peak Number 2 4-Bromo-3-chloroaniline Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
42.54	2.03 µg/L	1461510	1,4-Dichlorobenzene-d4	35.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Bromo-3-chloroaniline	205	C6H5BrClN	021402-26-6	2
2	3-Methyl-2-phenylindole	207	C15H13N	010257-92-8	2
3	4-Hydroxyphenyl pyrrolidinyl thione	207	C11H13NOS	084783-02-8	2
4	1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	2



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\8260\2001-235\1029008.D Vial: 10
Acq On : 29 Oct 2001 7:27 pm Operator:
Sample : 8260 155884 Inst : xxx
Misc : 20ml Purged Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Method : C:\HPCHEM\1\METHODS\8260.M (RTE Integrator)
Title : EPA 8260/524.2 CALIBRATION
Library : C:\DATABASE\NBS54K.L

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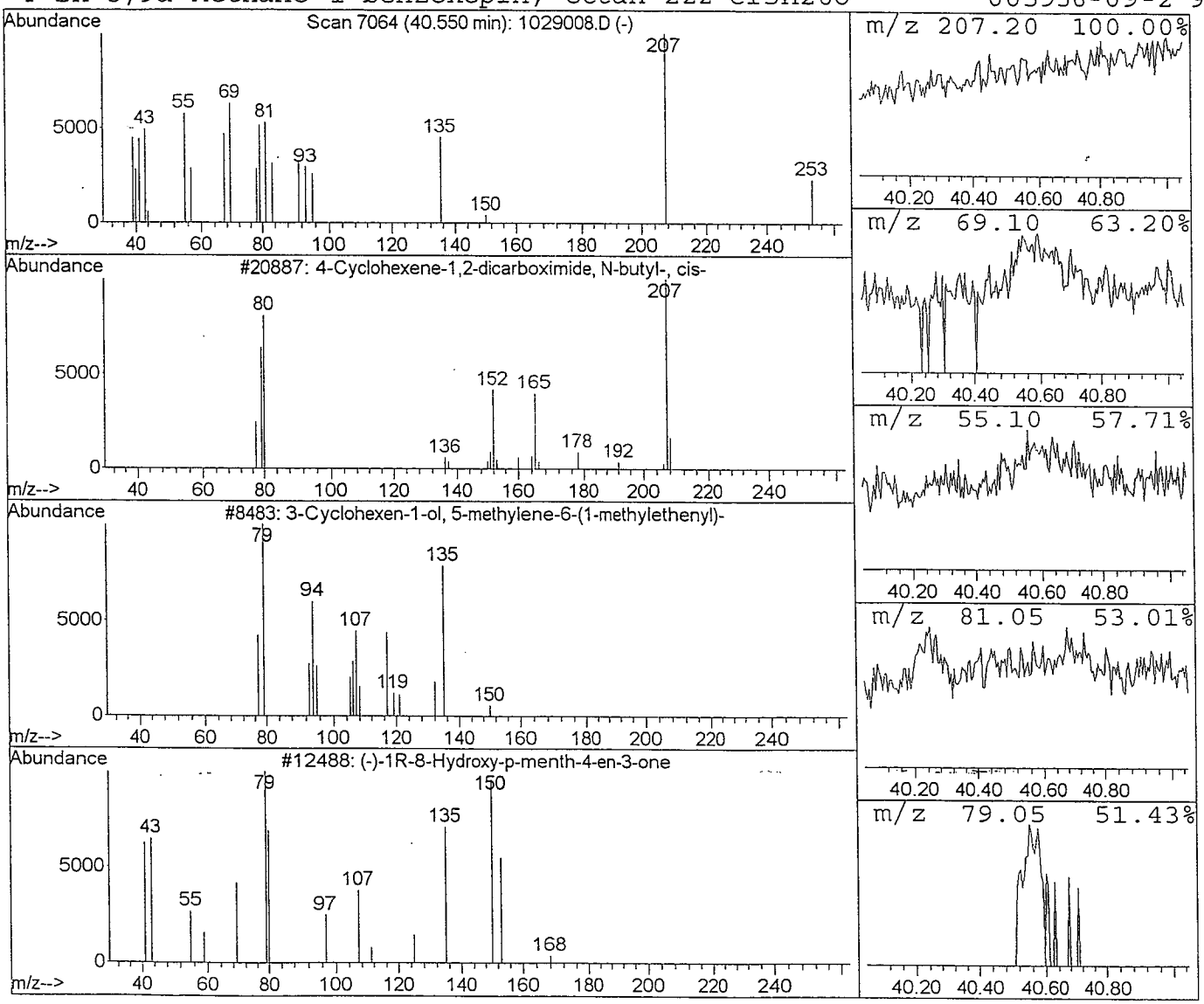
Peak Number 2 4-Cyclohexene-1,2-dicarboximid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
40.55	6.32 µg/L	4677540	1,4-Dichlorobenzene-d4	35.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyclohexene-1,2-dicarboximide, N-	207	C12H17NO2	028916-00-9	9
2	3-Cyclohexen-1-ol, 5-methylene-6-(1	150	C10H14O	054274-41-8	9
3	(-)-1R-8-Hydroxy-p-menth-4-en-3-one	168	C10H16O2	035736-66-4	9
4	2H-3,9a-Methano-1-benzoxepin, octah	222	C15H26O	005956-09-2	9



Library Search Compound Report

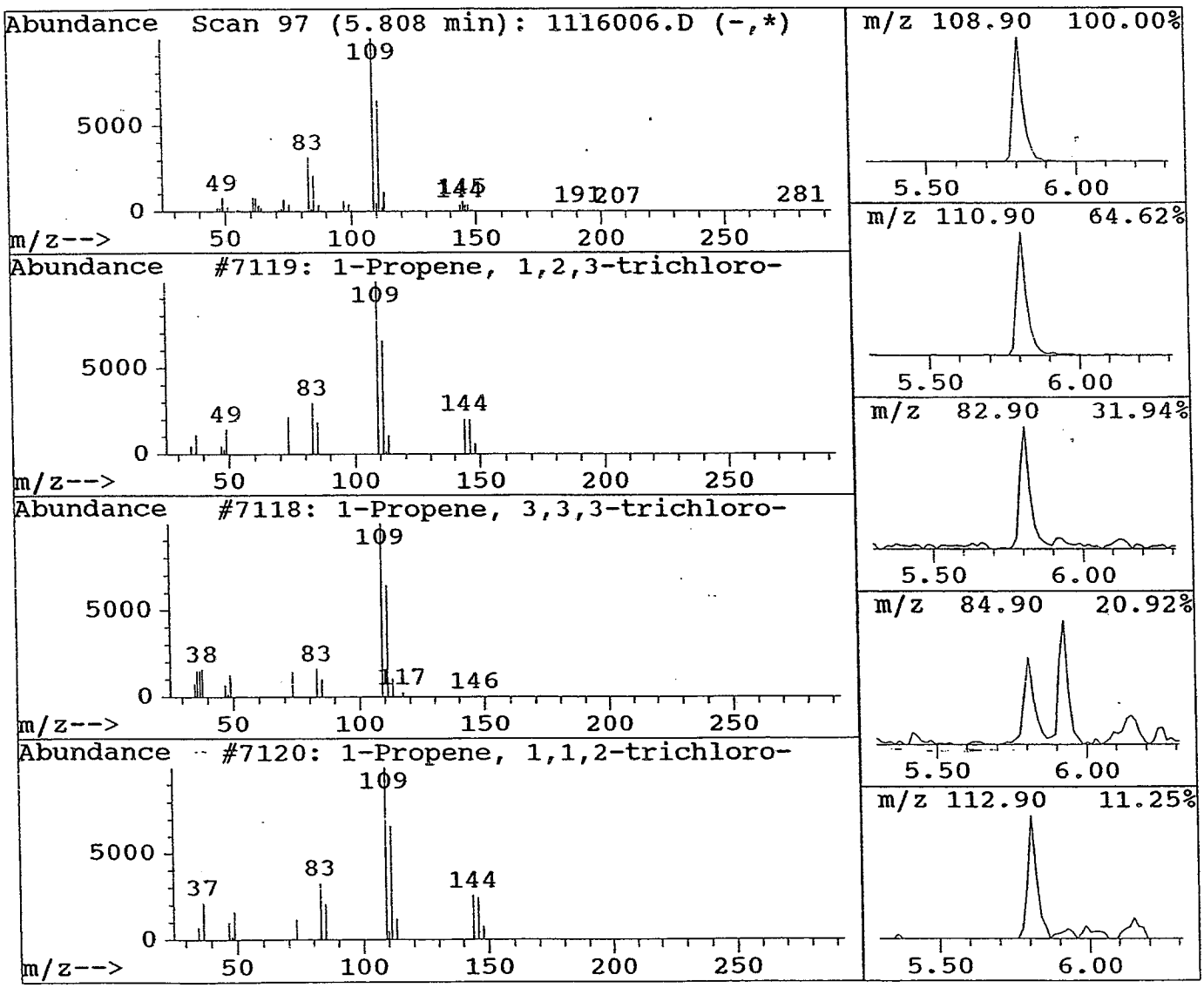
Data File : C:\HPCHEM\1\DATA\625\2001-53\1116006.D
Acq Time : 16 Nov 81 6:16 pm
Sample : 8270 155883
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
5.81	2.43 ppb	188237	1,4-Dichlorobenzene-d4	6.90

Hit# of 7	Tentative ID	Ref#	CAS#	Qual
1	1-Propene, 1,2,3-trichloro-	7119	000096-19-5	86
2	1-Propene, 3,3,3-trichloro-	7118	002233-00-3	56
3	1-Propene, 1,1,2-trichloro-	7120	021400-25-9	53
4	Propane, 1,1,1,3-tetrachloro-	14936	001070-78-6	50
5	Propane, 1,1,2,3-tetrachloro-	14933	018495-30-2	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\625\2001-53\1116007.D
Acq Time : 16 Nov 81 6:58 pm
Sample : 8270 155884
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : NBS54K.L

No Library Search Compounds Detected

BSK ANALYTICAL LABORATORIES

Library Search Compound Report

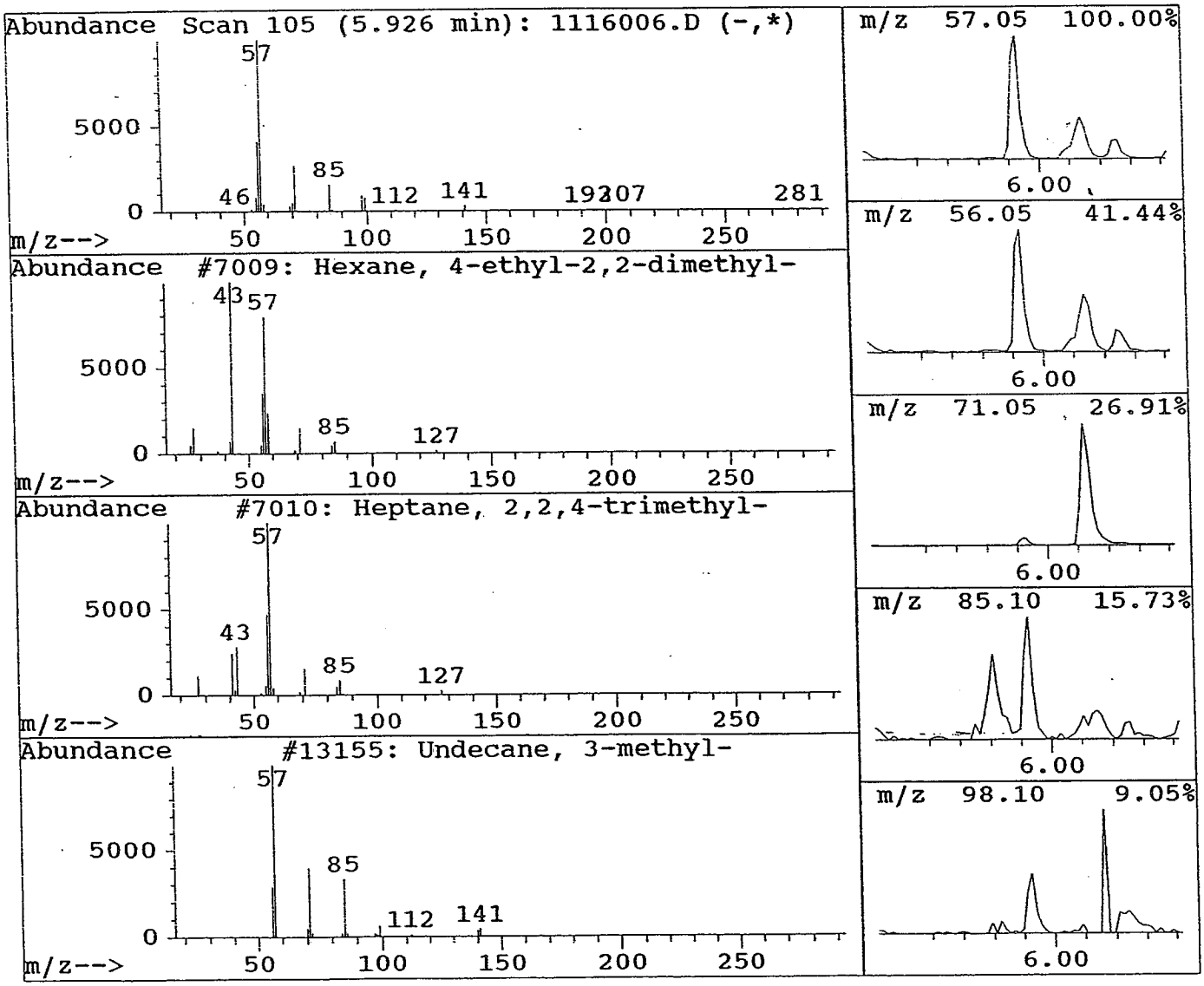
Data File : C:\HPCHEM\1\DATA\625\2001-53\1116006.D
Acq Time : 16 Nov 81 6:16 pm
Sample : 8270 155883
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
5.93	3.03 ppb	235296	1,4-Dichlorobenzene-d4	6.90

Hit# of 20	Tentative ID	Ref#	CAS#	Qual
1	Hexane, 4-ethyl-2,2-dimethyl-	7009	052896-99-8	64
2	Heptane, 2,2,4-trimethyl-	7010	014720-74-2	64
3	Undecane, 3-methyl-	13155	001002-43-3	50
4	Octane, 2,5,6-trimethyl-	9976	062016-14-2	50
5	Decane, 2,5,6-trimethyl-	16210	062108-23-0	45



BSK ANALYTICAL LABORATORIES