User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/23/2002 Time: 10:05:33

Sample: AE08684
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 4/22/20 00:09 Ended: 4/22/20 00:09 Analyst: MG
Result source: c:\hpchem\1\data\apr2202\cal80.d\cal80.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		74	2.0
2	bis(2-Chloroethyl)ether		74	2.0
3	1,3-Dichlorobenzene		79	2.0
4	1,4-Dichlorobenzene		80	2.0
5	1,2-Dichlorobenzene		80	2.0
6	2,2'-oxybis(1-Chloropropane)		72	2.0
7	n-Nitrosodi-n-propylamine		74	2.0
8	Hexachloroethane		78	2.0
9	Nitrobenzene		76	2.0
10	Isophorone		76	2.0
11	bis(2-Chloroethoxy)methane		76	2.0
12	1,2,4-Trichlorobenzene		83	2.0
13	Naphthalene		79	2.0
14	Hexachlorobutadiene		86	2.0
15	2-Chloronaphthalene		79	2.0
16	Dimethylphthalate		80	2.0
17	2,6-Dinitrotoluene		79	2.0
18	Acenaphthylene		79	2.0
19	Acenaphthene		79	2.0
20	2,4-Dinitrotoluene		78	2.0
21	Diethylphthalate		78	2.0
22	4-Chlorophenylphenylether		83	2.0
23	Fluorene		81	2.0
24	Azobenzene		72	2.0
25	n-Nitrosodiphenylamine		78	2.0
26	4-Bromophenylphenylether		85	2.0
27	Hexachlorobenzene		86	2.0
28	Phenanthrene		80	2.0
29	Anthracene		81	2.0
30	Di-n-butylphthalate		78	2.0
31	Fluoranthene		80	2.0
32	Pyrene		76	2.0
33	Butylbenzylphthalate		72	2.0
34	Benzo(a)anthracene		79	2.0
35	bis(2-Ethylhexyl)phthalate		69	2.0
36	Chrysene		79	2.0
37	Di-n-octylphthalate		70	2.0
38	Benzo(b)fluoranthene		84	2.0
39	Benzo(k)fluoranthene		81	2.0
40	Benzo(a)pyrene		84	2.0
41	Indeno(1,2,3-cd)pyrene		78	2.0
42	Dibenz(a,h)anthracene		79	2.0
43	Benzo(g,h,i)perylene		73	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2202\CAL80.D Vial: 2
Acq On : 22 Apr 2002 9:25 am Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 14:49 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.22	152	424946	20.00	ug/l	-0.02
10) Naphthalene-d8	15.85	136	1553897	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.15	164	890055	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.59	188	1341795	20.00	ug/l	-0.02
39) Chrysene-d12	33.65	240	919332	20.00	ug/l	-0.02
45) Perylene-d12	37.88	264	572827	20.00	ug/l	-0.04
System Monitoring Compounds						
28) TCMX	0.00	209	0	0.00	ug/L	
Spiked Amount 10.000			Recovery =	0.00%		
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount 5.000			Recovery =	0.00%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.87	74	681805	73.72	ug/l	98
3) bis(2-Chloroethyl)ether	11.63	93	1061078	73.71	ug/l	100
4) 1,3-Dichlorobenzene	12.12	146	1175078	79.16	ug/l	100
5) 1,4-Dichlorobenzene	12.26	146	1190353	79.69	ug/l	99
6) 1,2-Dichlorobenzene	12.78	146	1110738	80.07	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.10	45	1431361	71.97	ug/l	98
8) N-Nitroso-di-n-propylamine	13.50	70	699211	74.06	ug/l	99
9) Hexachloroethane	13.62	117	428697	78.33	ug/l	97
11) Nitrobenzene	13.91	77	1032727	75.80	ug/l	99
12) Isophorone	14.56	82	1970846	76.46	ug/l	99
13) bis(2-Chloroethoxy)methane	15.23	93	1276877	76.04	ug/l	99
14) 1,2,4-Trichlorobenzene	15.74	180	983790	83.28	ug/l	98
15) Naphthalene	15.92	128	2969863	79.49	ug/l	99
16) Hexachlorobutadiene	16.45	225	507849	85.97	ug/l	99
18) Hexachlorocyclopentadiene	18.64	237	377668	95.94	ug/l	99
19) 2-Chloronaphthalene	19.42	162	1855093	79.03	ug/l	99
20) Dimethylphthalate	20.51	163	2154974	79.63	ug/l	99
21) 2,6-Dinitrotoluene	20.73	165	509883	78.80	ug/l	95
22) Acenaphthylene	20.68	152	2590377	78.88	ug/l	100
23) Acenaphthene	21.25	153	1843279	78.96	ug/l	99
24) 2,4-Dinitrotoluene	21.89	165	668055	78.43	ug/l	99
25) Diethylphthalate	22.65	149	2021165	77.87	ug/l	99
26) 4-Chlorophenyl-phenylether	22.79	204	951124	82.58	ug/l	97
27) Fluorene	22.78	166	1995914	80.74	ug/l	98
29) Azobenzen/ 1,2-Diphenylhyd	23.26	77	1969530	71.70	ug/L	96
31) N-Nitrosodiphenylamine	23.19	168	865797	77.57	ug/l	99
32) 4-Bromophenyl-phenylether	24.25	248	550452	84.51	ug/l	97

56-104

(#) = qualifier out of range (m) = manual integration

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MS Integration Params: GOOFY.P
Quant Time: Apr 22 14:49 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
33)	Hexachlorobenzene	24.69	284	663825	86.13	ug/l		96
34)	Phenanthrene	25.67	178	2757913	79.58	ug/l		99
35)	Anthracene	25.81	178	2755428	80.84	ug/l		100
36)	Di-n-butylphthalate	27.57	149	3366890	77.66	ug/l		100
37)	Fluoranthene	29.29	202	2791341	80.08	ug/l		96
40)	Pyrene	29.96	202	2817360	76.28	ug/l		98
41)	Butylbenzylphthalate	32.09	149	1294369	71.67	ug/l		96
42)	Benzo(a)anthracene	33.60	228	2036192	79.48	ug/l		100
43)	Bis(2-ethylhexyl)phthalate	33.87	149	1589171	68.77	ug/l		99
44)	Chrysene	33.74	228	1999438	78.70	ug/l		100
46)	Di-n-Octylphthalate	35.61	149	2372463	70.11	ug/l	#	98
47)	Benzo(b)fluoranthene	36.71	252	1825800	83.51	ug/l		98
48)	Benzo(k)fluoranthene	36.78	252	1728001	81.16	ug/l		99
49)	Benzo(a)pyrene	37.69	252	1508680	83.70	ug/l		99
50)	Indeno(1,2,3-cd)pyrene	41.98	276	1416450m	78.04	ug/l		
51)	Dibenz(a,h)anthracene	42.05	278	1100056	79.49	ug/l		97
52)	Benzo(g,h,i)perylene	43.22	276	1104435	72.90	ug/l		97

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