User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:07:08

Sample: AE07311
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 4/3/20 00:02 Ended: 4/3/20 00:02 Analyst: MG
Result source: c:\hpchem\1\data\apr0302\cal40.d\cal40.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		42	2.0
2	bis(2-Chloroethyl)ether		40	2.0
3	1,3-Dichlorobenzene		42	2.0
4	1,4-Dichlorobenzene		42	2.0
5	1,2-Dichlorobenzene		42	2.0
6	2,2'-oxybis(1-Chloropropane)		40	2.0
7	n-Nitrosodi-n-propylamine		42	2.0
8	Hexachloroethane		42	2.0
9	Nitrobenzene		41	2.0
10	Isophorone		41	2.0
11	bis(2-Chloroethoxy)methane		41	2.0
12	1,2,4-Trichlorobenzene		41	2.0
13	Naphthalene		42	2.0
14	Hexachlorobutadiene		42	2.0
15	2-Chloronaphthalene		42	2.0
16	Dimethylphthalate		42	2.0
17	2,6-Dinitrotoluene		42	2.0
18	Acenaphthylene		42	2.0
19	Acenaphthene		42	2.0
20	2,4-Dinitrotoluene		43	2.0
21	Diethylphthalate		42	2.0
22	4-Chlorophenylphenylether		42	2.0
23	Fluorene		42	2.0
24	Azobenzene/1,2-Diphenylhydra		42	2.0
25	n-Nitrosodiphenylamine		41	2.0
26	4-Bromophenylphenylether		42	2.0
27	Hexachlorobenzene		41	2.0
28	Phenanthrene		42	2.0
29	Anthracene		43	2.0
30	Di-n-butylphthalate		42	2.0
31	Fluoranthene		42	2.0
32	Pyrene		42	2.0
33	Butylbenzylphthalate		44	2.0
34	Benzo(a)anthracene		43	2.0
35	bis(2-Ethylhexyl)phthalate		44	2.0
36	Chrysene		42	2.0
37	Di-n-octylphthalate		46	2.0
38	Benzo(b)fluoranthene		42	2.0
39	Benzo(k)fluoranthene		41	2.0
40	Benzo(a)pyrene		44	2.0
41	Indeno(1,2,3-cd)pyrene		44	2.0
42	Dibenz(a,h)anthracene		43	2.0
43	Benzo(g,h,i)perylene		43	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0302\CAL40.D Vial: 2
Acq On : 3 Apr 2002 12:38 pm Operator:
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 8 10:57 2002 Quant Results File: GCMS0403.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 08 10:55:57 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	581139	20.00	ug/l	-0.01
10) Naphthalene-d8	15.89	136	2171821	20.00	ug/l	-0.01
17) Acenaphthene-d10	21.20	164	1231509	20.00	ug/l	0.00
30) Phenanthrene-d10	25.64	188	1867023	20.00	ug/l	-0.01
39) Chrysene-d12	33.70	240	1047841	20.00	ug/l	-0.01
45) Perylene-d12	37.94	264	553946	20.00	ug/l	-0.01
System Monitoring Compounds						
28) TCMX	0.00	209	0	0.00	ug/mL	
Spiked Amount 4.000			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	5.89	74	658093	41.88	ug/l	100
3) bis(2-Chloroethyl)ether	11.66	93	1021364	40.06	ug/l	98
4) 1,3-Dichlorobenzene	12.15	146	1136115	41.76	ug/l	99
5) 1,4-Dichlorobenzene	12.30	146	1151883	42.10	ug/l	99
6) 1,2-Dichlorobenzene	12.82	146	1063156	41.55	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.13	45	1378437	40.43	ug/l	99
8) N-Nitroso-di-n-propylamine	13.53	70	674796	41.83	ug/l	99
9) Hexachloroethane	13.66	117	414886	41.70	ug/l	96
11) Nitrobenzene	13.95	77	1004796	41.01	ug/l	98
12) Isophorone	14.59	82	1882732	41.25	ug/l	99
13) bis(2-Chloroethoxy)methane	15.27	93	1247879	41.09	ug/l	100
14) 1,2,4-Trichlorobenzene	15.77	180	938214	41.46	ug/l	100
15) Naphthalene	15.95	128	2873886	41.56	ug/l	100
16) Hexachlorobutadiene	16.49	225	482661	41.93	ug/l	99
18) Hexachlorocyclopentadiene	18.68	237	339545	42.85	ug/l	99
19) 2-Chloronaphthalene	19.46	162	1789885	41.78	ug/l	99
20) Dimethylphthalate	20.55	163	2059686	41.61	ug/l	100
21) 2,6-Dinitrotoluene	20.77	165	491457	42.09	ug/l	96
22) Acenaphthylene	20.72	152	2522139	42.25	ug/l	100
23) Acenaphthene	21.29	153	1775026	41.83	ug/l	99
24) 2,4-Dinitrotoluene	21.93	165	638851	42.72	ug/l	99
25) Diethylphthalate	22.69	149	1946451	41.83	ug/l	99
26) 4-Chlorophenyl-phenylether	22.83	204	906417	42.05	ug/l	97

28.52

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

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Misc : Multiplr: 1.00
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Title : 209 625/TCLP calibration table
Last Update : Mon Apr 08 10:55:57 2002
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	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
27)	Fluorene	22.82	166	1900550	42.09	ug/l		99
29)	Azobenzen/ 1,2-Diphenylhyd	23.30	77	1918827	41.71	ug/L		98
31)	N-Nitrosodiphenylamine	23.23	168	833552	41.06	ug/l		99
32)	4-Bromophenyl-phenylether	24.29	248	511350	41.66	ug/l		96
33)	Hexachlorobenzene	24.73	284	606788	41.32	ug/l		99
34)	Phenanthrene	25.71	178	2640517	41.51	ug/l		100
35)	Anthracene	25.85	178	2627940	42.55	ug/l		100
36)	Di-n-butylphthalate	27.61	149	3248312	42.44	ug/l		100
37)	Fluoranthene	29.33	202	2633779	42.40	ug/l		100
40)	Pyrene	30.01	202	2639316	42.19	ug/l		100
41)	Butylbenzylphthalate	32.13	149	1176070	43.54	ug/l		98
42)	Benzo(a)anthracene	33.65	228	1613661	42.56	ug/l		99
43)	Bis(2-ethylhexyl)phthalate	33.91	149	1362303	43.91	ug/l		99
44)	Chrysene	33.78	228	1592897	41.59	ug/l		99
46)	Di-n-Octylphthalate	35.65	149	1880585	46.06	ug/l	#	99
47)	Benzo(b)fluoranthene	36.76	252	1202654	42.46	ug/l		100
48)	Benzo(k)fluoranthene	36.82	252	1199218	41.04	ug/l		99
49)	Benzo(a)pyrene	37.75	252	1011368	44.03	ug/l		99
50)	Indeno(1,2,3-cd)pyrene	42.07	276	912895	43.72	ug/l		99
51)	Dibenz(a,h)anthracene	42.14	278	706031	43.34	ug/l		99
52)	Benzo(g,h,i)perylene	43.32	276	731993	42.83	ug/l		99

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