

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 04/10/2002 Time: 15:09:19

Sample: AE06412
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 4/5/20 00:00 Ended: 4/5/20 00:00 Analyst: MG
 Result source: c:\hpcchem\1\data\apr0405\cal40.d\cal40.rr
 Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		41	2.0
2	bis(2-Chloroethyl)ether		40	2.0
3	1,3-Dichlorobenzene		42	2.0
4	1,4-Dichlorobenzene		41	2.0
5	1,2-Dichlorobenzene		41	2.0
6	2,2'-oxybis(1-Chloropropane)		41	2.0
7	n-Nitrosodi-n-propylamine		42	2.0
8	Hexachloroethane		42	2.0
9	Nitrobenzene		41	2.0
10	Isophorone		42	2.0
11	bis(2-Chloroethoxy)methane		41	2.0
12	1,2,4-Trichlorobenzene		42	2.0
13	Naphthalene		41	2.0
14	Hexachlorobutadiene		42	2.0
15	2-Chloronaphthalene		41	2.0
16	Dimethylphthalate		42	2.0
17	2,6-Dinitrotoluene		42	2.0
18	Acenaphthylene		42	2.0
19	Acenaphthene		41	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		40	2.0
25	n-Nitrosodiphenylamine		42	2.0
26	4-Bromophenylphenylether		42	2.0
27	Hexachlorobenzene		42	2.0
28	Phenanthrene		41	2.0
29	Anthracene		41	2.0
30	Di-n-butylphthalate		43	2.0
31	Fluoranthene		42	2.0
32	Pyrene		41	2.0
33	Butylbenzylphthalate		43	2.0
34	Benzo(a)anthracene		42	2.0
35	bis(2-Ethylhexyl)phthalate		44	2.0
36	Chrysene		41	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		43	2.0
41	Indeno(1,2,3-cd)pyrene		46	2.0
42	Dibenz(a,h)anthracene		45	2.0
43	Benzo(g,h,i)perylene		45	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0405\CAL40.D
 Acq On : 5 Apr 2002 10:57 am
 Sample :
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 10 11:30 2002

Vial: 2
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0408.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Apr 10 10:43:06 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0403

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.26	152	763270	20.00	ug/l	0.00
10) Naphthalene-d8	15.90	136	2866326	20.00	ug/l	0.00
17) Acenaphthene-d10	21.20	164	1645994	20.00	ug/l	0.00
30) Phenanthrene-d10	25.65	188	2490552	20.00	ug/l	0.00
39) Chrysene-d12	33.71	240	1426031	20.00	ug/l	0.00
45) Perylene-d12	37.94	264	757074	20.00	ug/l	0.00

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	856379	41.50	ug/l	98
3) bis(2-Chloroethyl) ether	11.67	93	1348762	40.28	ug/l	99
4) 1,3-Dichlorobenzene	12.15	146	1486174	41.59	ug/l	98
5) 1,4-Dichlorobenzene	12.30	146	1486240	41.36	ug/l	100
6) 1,2-Dichlorobenzene	12.82	146	1393614	41.47	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.14	45	1827041	40.80	ug/l	99
8) N-Nitroso-di-n-propylamine	13.55	70	888901	41.95	ug/l	99
9) Hexachloroethane	13.66	117	548644	41.98	ug/l	99
11) Nitrobenzene	13.95	77	1318662	40.78	ug/l	98
12) Isophorone	14.60	82	2516113	41.77	ug/l	100
13) bis(2-Chloroethoxy) methane	15.28	93	1645509	41.06	ug/l	99
14) 1,2,4-Trichlorobenzene	15.78	180	1252598	41.94	ug/l	99
15) Naphthalene	15.96	128	3771970	41.33	ug/l	100
16) Hexachlorobutadiene	16.49	225	642156	42.27	ug/l	100
18) Hexachlorocyclopentadiene	18.68	237	448557	42.35	ug/l	99
19) 2-Chloronaphthalene	19.46	162	2363641	41.28	ug/l	99
20) Dimethylphthalate	20.55	163	2770704	41.88	ug/l	99
21) 2,6-Dinitrotoluene	20.77	165	662204	42.43	ug/l	97
22) Acenaphthylene	20.73	152	3330722	41.75	ug/l	99
23) Acenaphthene	21.30	153	2340981	41.27	ug/l	100
24) 2,4-Dinitrotoluene	21.94	165	860171	43.04	ug/l	98
25) Diethylphthalate	22.69	149	2614246	42.04	ug/l	100
26) 4-Chlorophenyl-phenylether	22.84	204	1198352	41.60	ug/l	96
27) Fluorene	22.82	166	2517802	41.72	ug/l	100
29) Azobenzene/ 1,2-Diphenylhyd	23.31	77	2486136	40.43	ug/L	98
31) N-Nitrosodiphenylamine	23.24	168	1129127	41.69	ug/l	99
32) 4-Bromophenyl-phenylether	24.30	248	693230	42.33	ug/l	99

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

CAL40.D GCMS0408.M Wed Apr 10 11:39:48 2002

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0405\CAL40.D Vial: 2
 Acq On : 5 Apr 2002 10:57 am Operator:
 Sample : Inst : GC/MS 209
 Misc : Multiplr: 1.00
 MS Integration Params: GOOFY.P
 Quant Time: Apr 10 11:30 2002 Quant Results File: GCMS0408.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Apr 10 10:43:06 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0403

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33) Hexachlorobenzene	24.74	284	817344	41.73	ug/l	99
34) Phenanthrene	25.72	178	3512160	41.39	ug/l	100
35) Anthracene	25.85	178	3402690	41.30	ug/l	100
36) Di-n-butylphthalate	27.61	149	4356277	42.67	ug/l	100
37) Fluoranthene	29.34	202	3504993	42.30	ug/l	99
40) Pyrene	30.02	202	3503167	41.15	ug/l	99
41) Butylbenzylphthalate	32.14	149	1586187	43.15	ug/l	100
42) Benzo(a)anthracene	33.65	228	2188079	42.41	ug/l	99
43) Bis(2-ethylhexyl)phthalate	33.91	149	1838468	43.54	ug/l	99
44) Chrysene	33.78	228	2137968	41.02	ug/l	99
46) Di-n-Octylphthalate	35.66	149	2576467	46.17	ug/l	100
47) Benzo(b)fluoranthene	36.77	252	1638127	42.32	ug/l	99
48) Benzo(k)fluoranthene	36.84	252	1621952	40.61	ug/l	98
49) Benzo(a)pyrene	37.76	252	1347056	42.91	ug/l	99
50) Indeno(1,2,3-cd)pyrene	42.08	276	1307532	45.82	ug/l	98
51) Dibenz(a,h)anthracene	42.15	278	1007804	45.26	ug/l	99
52) Benzo(g,h,i)perylene	43.33	276	1045708	44.77	ug/l	98

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

CAL40.D GCMS0408.M Wed Apr 10 11:39:49 2002

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Quantitation Report

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Data File : C:\HPCHEM\1\DATA\APR0405\CAL40.D
Acq On    : 5 Apr 2002 10:57 am
Sample    :
Misc      :
MS Integration Params: GOOFY.P
Quant Time: Apr 10 11:30 2002          Q
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Vial: 2
Operator:
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0408.RES

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Method       : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title        : 209 625/TCLP calibration table
Last Update  : Wed Apr 10 10:43:06 2002
Response via : Initial Calibration
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