User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 05/02/2002 Time: 14:59:24

Sample: AE09392
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 5/1/20 00:08 Ended: 5/1/20 00:08 Analyst: MG
Result source: c:\hpchem\1\data\may0102\cal40.d\cal40.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		40	2.0
2	bis(2-Chloroethyl)ether		41	2.0
3	1,3-Dichlorobenzene		41	2.0
4	1,4-Dichlorobenzene		42	2.0
5	1,2-Dichlorobenzene		41	2.0
6	2,2'-oxybis(1-Chloropropane)		41	2.0
7	n-Nitrosodi-n-propylamine		41	2.0
8	Hexachloroethane		41	2.0
9	Nitrobenzene		40	2.0
10	Isophorone		41	2.0
11	bis(2-Chloroethoxy)methane		40	2.0
12	1,2,4-Trichlorobenzene		41	2.0
13	Naphthalene		42	2.0
14	Hexachlorobutadiene		41	2.0
15	2-Chloronaphthalene		41	2.0
16	Dimethylphthalate		42	2.0
17	2,6-Dinitrotoluene		41	2.0
18	Acenaphthylene		42	2.0
19	Acenaphthene		42	2.0
20	2,4-Dinitrotoluene		42	2.0
21	Diethylphthalate		42	2.0
22	4-Chlorophenylphenylether		43	2.0
23	Fluorene		43	2.0
24	Azobenzene		42	2.0
25	n-Nitrosodiphenylamine		44	2.0
26	4-Bromophenylphenylether		40	2.0
27	Hexachlorobenzene		41	2.0
28	Phenanthrene		42	2.0
29	Anthracene		42	2.0
30	Di-n-butylphthalate		41	2.0
31	Fluoranthene		42	2.0
32	Pyrene		39	2.0
33	Butylbenzylphthalate		40	2.0
34	Benzo(a)anthracene		41	2.0
35	bis(2-Ethylhexyl)phthalate		40	2.0
36	Chrysene		41	2.0
37	Di-n-octylphthalate		39	2.0
38	Benzo(b)fluoranthene		42	2.0
39	Benzo(k)fluoranthene		42	2.0
40	Benzo(a)pyrene		41	2.0
41	Indeno(1,2,3-cd)pyrene		43	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\MAY0102\CAL40.D Vial: 2
Acq On : 1 May 2002 8:59 am Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 1 11:37 2002 Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	389931	40.00	ug/l	0.00
10) Naphthalene-d8	15.84	136	1455009	40.00	ug/l	-0.01
17) Acenaphthene-d10	21.15	164	754275	40.00	ug/l	0.00
30) Phenanthrene-d10	25.58	188	1094885	40.00	ug/l	-0.01
38) Chrysene-d12	33.65	240	774319	40.00	ug/l	-0.02
44) Perylene-d12	37.87	264	491902	40.00	ug/l	-0.01
System Monitoring Compounds						
28) TCMX	23.28	209	37228	10.14	ug/L	-0.01
Spiked Amount 10.000			Recovery = 101.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.85	74	427946	40.14	ug/l	97
3) bis(2-Chloroethyl)ether	11.60	93	567571	41.04	ug/l	100
4) 1,3-Dichlorobenzene	12.10	146	502493	41.35	ug/l	98
5) 1,4-Dichlorobenzene	12.25	146	557342	41.97	ug/l	99
6) 1,2-Dichlorobenzene	12.77	146	476429	41.38	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.08	45	1165843	40.78	ug/l	100
8) N-Nitroso-di-n-propylamine	13.48	70	425038	41.01	ug/l	99
9) Hexachloroethane	13.62	117	204341	40.96	ug/l	97
11) Nitrobenzene	13.89	77	534565	40.34	ug/l	100
12) Isophorone	14.53	82	1053359	41.00	ug/l	100
13) bis(2-Chloroethoxy)methane	15.22	93	656971	40.29	ug/l	99
14) 1,2,4-Trichlorobenzene	15.73	180	402590	40.85	ug/l	99
15) Naphthalene	15.90	128	1266768	41.58	ug/l	100
16) Hexachlorobutadiene	16.45	225	186094	41.10	ug/l	100
18) Hexachlorocyclopentadiene	18.64	237	155386	40.65	ug/l	99
19) 2-Chloronaphthalene	19.40	162	686869	41.24	ug/l	100
20) Dimethylphthalate	20.50	163	880924	41.55	ug/l	100
21) 2,6-Dinitrotoluene	20.71	165	188214	40.86	ug/l	97
22) Acenaphthylene	20.67	152	1252890	41.80	ug/l	99
23) Acenaphthene	21.24	153	739085	42.03	ug/l	100
24) 2,4-Dinitrotoluene	21.88	165	205211	41.55	ug/l	96
25) Diethylphthalate	22.62	149	805845	41.90	ug/l	99
26) 4-Chlorophenyl-phenylether	22.78	204	389321	42.79	ug/l	99
27) Fluorene	22.76	166	801235	42.75	ug/l	99
29) Azobenzen/ 1,2-Diphenylhyd	23.25	77	1087968	42.11	ug/L	99
31) N-Nitrosodiphenylamine	23.17	168	317500	43.74	ug/l	99
32) 4-Bromophenyl-phenylether	24.25	248	214259	40.28	ug/l	97
33) Hexachlorobenzene	24.68	284	241203	40.61	ug/l	99
34) Phenanthrene	25.66	178	1106713	41.71	ug/l	100

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0102\CAL40.D Vial: 2
Acq On : 1 May 2002 8:59 am Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 1 11:37 2002 Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.78	178	1170690	41.89 ug/l	99
36)	Di-n-butylphthalate	27.55	149	1475858	40.67 ug/l	100
37)	Fluoranthene	29.28	202	1113743	42.00 ug/l	98
39)	Pyrene	29.95	202	1039971	38.87 ug/l	97
40)	Butylbenzylphthalate	32.08	149	567825	39.54 ug/l	100
41)	Benzo(a)anthracene	33.59	228	849777	40.82 ug/l	99
42)	Bis(2-ethylhexyl)phthalate	33.86	149	736522	39.86 ug/l	100
43)	Chrysene	33.72	228	832130	41.11 ug/l	99
45)	Di-n-Octylphthalate	35.60	149	1128952	38.81 ug/l	99
46)	Benzo(b)fluoranthene	36.70	252	753855	42.00 ug/l	98
47)	Benzo(k)fluoranthene	36.76	252	778571	41.91 ug/l	100
48)	Benzo(a)pyrene	37.68	252	671925	40.66 ug/l	99
49)	Indeno(1,2,3-cd)pyrene	41.97	276	602193	43.28 ug/l	98
50)	Dibenz(a,h)anthracene	42.04	278	478110	43.46 ug/l	100
51)	Benzo(g,h,i)perylene	43.20	276	461406	43.32 ug/l	99

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY0102\CAL40.D
Acq On : 1 May 2002 8:59 am
Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 1 11:37 2002

Vial: 2
Operator:
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0501.RES

Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration