User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 05/03/2002 Time: 09:35:19

Sample: AE09450
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 5/2/20 00:03 Ended: 5/2/20 00:03 Analyst: MG
Result source: c:\hpchem\1\data\may0202\cal80.d\cal80.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		73	2.0
2	bis(2-Chloroethyl)ether		74	2.0
3	1,3-Dichlorobenzene		79	2.0
4	1,4-Dichlorobenzene		79	2.0
5	1,2-Dichlorobenzene		79	2.0
6	2,2'-oxybis(1-Chloropropane)		70	2.0
7	n-Nitrosodi-n-propylamine		72	2.0
8	Hexachloroethane		75	2.0
9	Nitrobenzene		68	2.0
10	Isophorone		74	2.0
11	bis(2-Chloroethoxy)methane		75	2.0
12	1,2,4-Trichlorobenzene		81	2.0
13	Naphthalene		79	2.0
14	Hexachlorobutadiene		83	2.0
15	2-Chloronaphthalene		79	2.0
16	Dimethylphthalate		78	2.0
17	2,6-Dinitrotoluene		63	2.0
18	Acenaphthylene		79	2.0
19	Acenaphthene		79	2.0
20	2,4-Dinitrotoluene		63	2.0
21	Diethylphthalate		78	2.0
22	4-Chlorophenylphenylether		82	2.0
23	Fluorene		80	2.0
24	Azobenzene		72	2.0
25	n-Nitrosodiphenylamine		69	2.0
26	4-Bromophenylphenylether		81	2.0
27	Hexachlorobenzene		82	2.0
28	Phenanthrene		79	2.0
29	Anthracene		78	2.0
30	Di-n-butylphthalate		75	2.0
31	Fluoranthene		80	2.0
32	Pyrene		77	2.0
33	Butylbenzylphthalate		74	2.0
34	Benzo(a)anthracene		79	2.0
35	bis(2-Ethylhexyl)phthalate		75	2.0
36	Chrysene		79	2.0
37	Di-n-octylphthalate		72	2.0
38	Benzo(b)fluoranthene		79	2.0
39	Benzo(k)fluoranthene		79	2.0
40	Benzo(a)pyrene		78	2.0
41	Indeno(1,2,3-cd)pyrene		92	2.0
42	Dibenz(a,h)anthracene		93	2.0
43	Benzo(g,h,i)perylene		95	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0202\CAL80.D Vial: 2
Acq On : 2 May 2002 3:42 pm Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 3 8:03 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	12.20	152	472067	40.00	ug/l	-0.01
10) Naphthalene-d8	15.84	136	1719381	40.00	ug/l	-0.01
17) Acenaphthene-d10	21.15	164	914444	40.00	ug/l	0.00
30) Phenanthrene-d10	25.59	188	1319300	40.00	ug/l	0.00
38) Chrysene-d12	33.65	240	897359	40.00	ug/l	-0.01
44) Perylene-d12	37.89	264	568554	40.00	ug/l	0.00
System Monitoring Compounds						
28) TCMX	23.29	209	43422	9.75	ug/L	0.00
Spiked Amount 10.000			Recovery =	97.50%		
86-104						
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.85	74	936668	72.57	ug/l	99
3) bis(2-Chloroethyl)ether	11.60	93	1235583	73.80	ug/l	97
4) 1,3-Dichlorobenzene	12.10	146	1164984	79.19	ug/l	99
5) 1,4-Dichlorobenzene	12.25	146	1268342	78.89	ug/l	99
6) 1,2-Dichlorobenzene	12.76	146	1104551	79.24	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.08	45	2427933	70.16	ug/l	99
8) N-Nitroso-di-n-propylamine	13.48	70	908160	72.38	ug/l	99
9) Hexachloroethane	13.61	117	455595	75.44	ug/l	96
11) Nitrobenzene	13.89	77	1066426	68.10	ug/l	99
12) Isophorone	14.53	82	2257754	74.37	ug/l	99
13) bis(2-Chloroethoxy)methane	15.22	93	1439922	74.73	ug/l	99
14) 1,2,4-Trichlorobenzene	15.73	180	946856	81.30	ug/l	99
15) Naphthalene	15.91	128	2835379	78.76	ug/l	100
16) Hexachlorobutadiene	16.45	225	441434	82.50	ug/l	99
18) Hexachlorocyclopentadiene	18.64	237	350995	75.74	ug/l	99
19) 2-Chloronaphthalene	19.41	162	1601583	79.32	ug/l	98
20) Dimethylphthalate	20.51	163	2015892	78.42	ug/l	100
21) 2,6-Dinitrotoluene	20.73	165	352663	63.15	ug/l	99
22) Acenaphthylene	20.68	152	2876544	79.16	ug/l	100
23) Acenaphthene	21.25	153	1688015	79.18	ug/l	99
24) 2,4-Dinitrotoluene	21.89	165	379256	63.34	ug/l	96
25) Diethylphthalate	22.64	149	1818447	77.98	ug/l	100
26) 4-Chlorophenyl-phenylether	22.79	204	904399	81.99	ug/l	98
27) Fluorene	22.77	166	1817159	79.97	ug/l	99
29) Azobenzen/ 1,2-Diphenylhyd	23.25	77	2256268	72.03	ug/L	98
31) N-Nitrosodiphenylamine	23.18	168	599321	68.52	ug/l	96
32) 4-Bromophenyl-phenylether	24.25	248	517503	80.75	ug/l	98
33) Hexachlorobenzene	24.69	284	590112	82.44	ug/l	97
34) Phenanthrene	25.66	178	2510691	78.52	ug/l	100

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0202\CAL80.D Vial: 2
Acq On : 2 May 2002 3:42 pm Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 3 8:03 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	25.80	178	2624083	77.92	ug/l		100
36)	Di-n-butylphthalate	27.57	149	3266770	74.71	ug/l		99
37)	Fluoranthene	29.29	202	2561356	80.16	ug/l		99
39)	Pyrene	29.97	202	2389484	77.07	ug/l		95
40)	Butylbenzylphthalate	32.10	149	1239222	74.47	ug/l		96
41)	Benzo(a)anthracene	33.61	228	1897072	78.63	ug/l		100
42)	Bis(2-ethylhexyl)phthalate	33.87	149	1603319	74.87	ug/l		98
43)	Chrysene	33.74	228	1853690	79.02	ug/l		100
45)	Di-n-Octylphthalate	35.62	149	2433851	72.39	ug/l	#	98
46)	Benzo(b)fluoranthene	36.72	252	1640081	79.05	ug/l		98
47)	Benzo(k)fluoranthene	36.79	252	1699298	79.14	ug/l		98
48)	Benzo(a)pyrene	37.71	252	1490362	78.02	ug/l		99
49)	Indeno(1,2,3-cd)pyrene	42.00	276	1476416	91.82	ug/l		99
50)	Dibenz(a,h)anthracene	42.08	278	1176343	92.51	ug/l		99
51)	Benzo(g,h,i)perylene	43.25	276	1169941	95.04	ug/l		98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY0202\CAL80.D
Acq On : 2 May 2002 3:42 pm
Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 3 8:03 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
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