User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 05/20/2002 Time: 14:26:37

Sample: AE10515
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 5/11/20 00:02 Ended: 5/11/20 00:02 Analyst: MG
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		67	2.0
2	bis(2-Chloroethyl)ether		65	2.0
3	1,3-Dichlorobenzene		76	2.0
4	1,4-Dichlorobenzene		76	2.0
5	1,2-Dichlorobenzene		76	2.0
6	2,2'-oxybis(1-Chloropropane)		55	2.0
7	n-Nitrosodi-n-propylamine		65	2.0
8	Hexachloroethane		63	2.0
9	Nitrobenzene		75	2.0
10	Isophorone		74	2.0
11	bis(2-Chloroethoxy)methane		72	2.0
12	1,2,4-Trichlorobenzene		88	2.0
13	Naphthalene		73	2.0
14	Hexachlorobutadiene		84	2.0
15	2-Chloronaphthalene		74	2.0
16	Dimethylphthalate		77	2.0
17	2,6-Dinitrotoluene		82	2.0
18	Acenaphthylene		73	2.0
19	Acenaphthene		75	2.0
20	2,4-Dinitrotoluene		83	2.0
21	Diethylphthalate		74	2.0
22	4-Chlorophenylphenylether		75	2.0
23	Fluorene		80	2.0
24	Azobenzene		64	2.0
25	n-Nitrosodiphenylamine		75	2.0
26	4-Bromophenylphenylether		75	2.0
27	Hexachlorobenzene		78	2.0
28	Phenanthrene		79	2.0
29	Anthracene		79	2.0
30	Di-n-butylphthalate		75	2.0
31	Fluoranthene		79	2.0
32	Pyrene		73	2.0
33	Butylbenzylphthalate		74	2.0
34	Benzo(a)anthracene		77	2.0
35	bis(2-Ethylhexyl)phthalate		71	2.0
36	Chrysene		75	2.0
37	Di-n-octylphthalate		74	2.0
38	Benzo(b)fluoranthene		82	2.0
39	Benzo(k)fluoranthene		77	2.0
40	Benzo(a)pyrene		76	2.0
41	Indeno(1,2,3-cd)pyrene		76	2.0
42	Dibenz(a,h)anthracene		74	2.0
43	Benzo(g,h,i)perylene		74	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY1002\CAL80.D Vial: 24
Acq On : 11 May 2002 12:31 pm Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 20 14:23 2002 Quant Results File: GCMS0520.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon May 20 11:18:45 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.17	152	480328	40.00	ug/l	0.02
10) Naphthalene-d8	15.80	136	1734646	40.00	ug/l	0.01
17) Acenaphthene-d10	21.11	164	939737	40.00	ug/l	0.02
30) Phenanthrene-d10	25.55	188	1349946	40.00	ug/l	0.02
38) Chrysene-d12	33.63	240	924534	40.00	ug/l	0.02
44) Perylene-d12	37.85	264	560690	40.00	ug/l	0.05
System Monitoring Compounds						
28) TCMX	23.25	209	44773	9.48	ug/L	0.02
Spiked Amount 10.000			Recovery = 94.80%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	5.84	74	959231	66.52	ug/l	96
3) bis(2-Chloroethyl)ether	11.56	93	1249940	65.44	ug/l	96
4) 1,3-Dichlorobenzene	12.07	146	1169305	75.65	ug/l	97
5) 1,4-Dichlorobenzene	12.21	146	1279070	75.52	ug/l	99
6) 1,2-Dichlorobenzene	12.72	146	1112303	75.80	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.05	45	2375845	54.98	ug/l	99
8) N-Nitrosodi-n-propylamine	13.44	70	877548	64.70	ug/l	98
9) Hexachloroethane	13.58	117	454179	62.81	ug/l	91
11) Nitrobenzene	13.85	77	1130787	75.01	ug/l	96
12) Isophorone	14.50	82	2207144	73.93	ug/l	96
13) bis(2-Chloroethoxy)methane	15.18	93	1433520	71.63	ug/l	99
14) 1,2,4-Trichlorobenzene	15.69	180	954096	88.05	ug/l	99
15) Naphthalene	15.87	128	2839582	72.50	ug/l	100
16) Hexachlorobutadiene	16.40	225	442214	84.34	ug/l	100
18) Hexachlorocyclopentadiene	18.60	237	359294	94.28	ug/l	100
19) 2-Chloronaphthalene	19.37	162	1555890m	74.28	ug/l	
20) Dimethylphthalate	20.47	163	2027069	76.89	ug/l	99
21) 2,6-Dinitrotoluene	20.69	165	452077	82.37	ug/l	94
22) Acenaphthylene	20.64	152	2798810	72.93	ug/l	99
23) Acenaphthene	21.21	153	1711472	74.64	ug/l	99
24) 2,4-Dinitrotoluene	21.85	165	498144	82.80	ug/l	91
25) Diethylphthalate	22.60	149	1814519	74.48	ug/l	100
26) 4-Chlorophenylphenylether	22.75	204	909877	74.71	ug/l	98
27) Fluorene	22.73	166	1849085	79.54	ug/l	100
29) Azobenzene	23.22	77	2235306	63.69	ug/L	96
31) N-Nitrosodiphenylamine	23.14	168	663626	74.60	ug/l	94
32) 4-Bromophenylphenylether	24.22	248	529104	75.08	ug/l	99
33) Hexachlorobenzene	24.66	284	592822	78.41	ug/l	98
34) Phenanthrene	25.63	178	2564789	78.78	ug/l	100

56-104

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY1002\CAL80.D Vial: 24
Acq On : 11 May 2002 12:31 pm Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 20 14:23 2002 Quant Results File: GCMS0520.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon May 20 11:18:45 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
35)	Anthracene	25.76	178	2661957	79.48	ug/l		100
36)	Di-n-butylphthalate	27.53	149	3306037	74.61	ug/l		100
37)	Fluoranthene	29.26	202	2610351	79.25	ug/l		99
39)	Pyrene	29.93	202	2465093	72.72	ug/l		94
40)	Butylbenzylphthalate	32.07	149	1273061	73.50	ug/l		93
41)	Benzo(a)anthracene	33.57	228	1949676	77.05	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.85	149	1625497	71.37	ug/l		99
43)	Chrysene	33.71	228	1879682	75.22	ug/l		99
45)	Di-n-Octylphthalate	35.59	149	2391958	73.74	ug/l	#	97
46)	Benzo(b)fluoranthene	36.69	252	1705307	81.61	ug/l		97
47)	Benzo(k)fluoranthene	36.76	252	1668360	77.18	ug/l		97
48)	Benzo(a)pyrene	37.67	252	1471307	75.86	ug/l		99
49)	Indeno(1,2,3-cd)pyrene	41.95	276	1412255	75.74	ug/l		99
50)	Dibenz(a,h)anthracene	42.02	278	1108930	74.44	ug/l		99
51)	Benzo(g,h,i)perylene	43.18	276	1096758m	73.59	ug/l		

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY1002\CAL80.D
Acq On : 11 May 2002 12:31 pm
Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 20 14:23 2002

Vial: 24
Operator:
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0520.RES

Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon May 20 11:18:45 2002
Response via : Initial Calibration