User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/17/2002 Time: 15:04:15

Sample: AE06633
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 4/16/20 00:01 Ended: 4/16/20 00:01 Analyst: MG
Result source: c:\hpchem\1\data\apr1602\cal20.d\cal20.rr
Page: 1

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1602\CAL20.D Vial: 2
Acq On : 16 Apr 2002 1:05 pm Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 17 11:04 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 14:55:12 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.22	152	464039	20.00	ug/l	-0.02
10) Naphthalene-d8	15.84	136	1651566	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	946745	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.58	188	1370191	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	909730	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	591197	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	0.00	209	0	0.00	ug/L	
Spiked Amount 10.000			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	5.87	74	186223	18.44	ug/l	98
3) bis(2-Chloroethyl)ether	11.62	93	297410	18.92	ug/l	97
4) 1,3-Dichlorobenzene	12.12	146	325903	20.10	ug/l	99
5) 1,4-Dichlorobenzene	12.25	146	331739	20.34	ug/l	100
6) 1,2-Dichlorobenzene	12.78	146	309586	20.44	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.10	45	390114	17.96	ug/l	97
8) N-Nitroso-di-n-propylamine	13.48	70	185460	17.99	ug/l	98
9) Hexachloroethane	13.62	117	112465	18.82	ug/l	95
11) Nitrobenzene	13.90	77	282641	19.52	ug/l	100
12) Isophorone	14.54	82	526253	19.21	ug/l	100
13) bis(2-Chloroethoxy)methane	15.22	93	345648	19.37	ug/l	99
14) 1,2,4-Trichlorobenzene	15.73	180	269051	21.43	ug/l	99
15) Naphthalene	15.91	128	813260	20.48	ug/l	100
16) Hexachlorobutadiene	16.45	225	137029	21.82	ug/l	99
18) Hexachlorocyclopentadiene	18.64	237	63568	15.18	ug/l	96
19) 2-Chloronaphthalene	19.40	162	501214	20.07	ug/l	98
20) Dimethylphthalate	20.50	163	562698	19.55	ug/l	99
21) 2,6-Dinitrotoluene	20.71	165	130365	18.94	ug/l	97
22) Acenaphthylene	20.68	152	693431	19.85	ug/l	99
23) Acenaphthene	21.24	153	501445	20.19	ug/l	100
24) 2,4-Dinitrotoluene	21.87	165	162320	17.92	ug/l	100
25) Diethylphthalate	22.63	149	530240	19.20	ug/l	99
26) 4-Chlorophenyl-phenylether	22.78	204	262516	21.43	ug/l	96
27) Fluorene	22.76	166	546009	20.76	ug/l	98
29) Azobenzen/ 1,2-Diphenylhyd	23.25	77	508779	17.41	ug/L	95
31) N-Nitrosodiphenylamine	23.18	168	216265	18.97	ug/l	97
32) 4-Bromophenyl-phenylether	24.25	248	144927	21.79	ug/l	93

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

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MS Integration Params: GOOFY.P
Quant Time: Apr 17 11:04 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 14:55:12 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	24.68	284	179995	22.87 ug/l	97
34)	Phenanthrene	25.66	178	725415	20.50 ug/l	100
35)	Anthracene	25.79	178	709785	20.39 ug/l	99
36)	Di-n-butylphthalate	27.56	149	866494	19.57 ug/l	99
37)	Fluoranthene	29.27	202	708196	19.90 ug/l	98
40)	Pyrene	29.95	202	720548	19.72 ug/l	96
41)	Butylbenzylphthalate	32.08	149	329567	18.44 ug/l	96
42)	Benzo(a)anthracene	33.59	228	489347	19.30 ug/l	99
43)	Bis(2-ethylhexyl)phthalate	33.86	149	424145	18.55 ug/l	98
44)	Chrysene	33.72	228	506448	20.15 ug/l	100
46)	Di-n-Octylphthalate	35.60	149	592326	16.96 ug/l	99
47)	Benzo(b)fluoranthene	36.69	252	391070	17.33 ug/l	98
48)	Benzo(k)fluoranthene	36.76	252	474412	21.59 ug/l	99
49)	Benzo(a)pyrene	37.67	252	354791	19.07 ug/l	99
50)	Indeno(1,2,3-cd)pyrene	41.95	276	361806m	19.32 ug/l	
51)	Dibenz(a,h)anthracene	42.03	278	272452	19.07 ug/l	96
52)	Benzo(g,h,i)perylene	43.18	276	309756	19.81 ug/l	99

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