User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/20/2002 Time: 14:53:10

Sample: AE01041
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 2/16/20 00:02 Ended: 2/16/20 00:02 Analyst: MG
Result source: m:\instruments\209\data\feb1502\cal10a.d\cal10a.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		10		2.0
2	bis(2-Chloroethyl)ether		10		2.0
3	1,3-Dichlorobenzene		9.7		2.0
4	1,4-Dichlorobenzene		9.8		2.0
5	1,2-Dichlorobenzene		10		2.0
6	2,2'-oxybis(1-Chloropropane)		10		2.0
7	n-Nitrosodi-n-propylamine		10		2.0
8	Hexachloroethane		9.7		2.0
9	Nitrobenzene		9.8		2.0
10	Isophorone		9.8		2.0
11	bis(2-Chloroethoxy)methane		9.5		2.0
12	1,2,4-Trichlorobenzene		9.4		2.0
13	Naphthalene		9.5		2.0
14	Hexachlorobutadiene		9.6		2.0
15	2-Chloronaphthalene		9.3		2.0
16	Dimethylphthalate		9.6		2.0
17	2,6-Dinitrotoluene		9.5		2.0
18	Acenaphthylene		9.7		2.0
19	Acenaphthene		9.7		2.0
20	2,4-Dinitrotoluene		9.5		2.0
21	Diethylphthalate		9.8		2.0
22	4-Chlorophenylphenylether		10		2.0
23	Fluorene		9.8		2.0
24	Azobenzene/1,2-Diphenylhydraz		9.5		2.0
25	n-Nitrosodiphenylamine		9.2		2.0
26	4-Bromophenylphenylether		9.5		2.0
27	Hexachlorobenzene		9.6		2.0
28	Phenanthrene		9.3		2.0
29	Anthracene		9.0		2.0
30	Di-n-butylphthalate		9.7		2.0
31	Fluoranthene		9.4		2.0
32	Pyrene		9.3		2.0
33	Butylbenzylphthalate		8.9		2.0
34	Benzo(a)anthracene		9.7		2.0
35	bis(2-Ethylhexyl)phthalate		8.8		2.0
36	Chrysene		9.3		2.0
37	Di-n-octylphthalate		7.4		2.0
38	Benzo(b)fluoranthene		9.1		2.0
39	Benzo(k)fluoranthene		9.8		2.0
40	Benzo(a)pyrene		9.1		2.0
41	Indeno(1,2,3-cd)pyrene		10		2.0
42	Dibenz(a,h)anthracene		10		2.0
43	Benzo(g,h,i)perylene		10		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1502\CAL10A.D Vial: 2
Acq On : 16 Feb 2002 2:43 pm Operator: 209 GALOS
Sample : gc/ms scan 2/15 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 20 13:56 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.34	152	455716	20.00	ug/l	-0.01
10) Naphthalene-d8	15.98	136	1783143	20.00	ug/l	-0.01
17) Acenaphthene-d10	21.30	164	980074	20.00	ug/l	-0.01
29) Phenanthrene-d10	25.74	188	1445201	20.00	ug/l	-0.02
38) Chrysene-d12	33.81	240	1023560	20.00	ug/l	-0.03
44) Perylene-d12	38.10	264	656798	20.00	ug/l	-0.02
System Monitoring Compounds						
37) 2,4-DDD	0.00	235	0d	0.00	ug/mL	
Spiked Amount 5.000			Recovery =	0.00%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.96	74	183921	10.09	ug/l	99
3) bis(2-Chloroethyl)ether	11.74	93	306364	10.23	ug/l	99
4) 1,3-Dichlorobenzene	12.24	146	345901	9.70	ug/l	98
5) 1,4-Dichlorobenzene	12.39	146	355388	9.78	ug/l	99
6) 1,2-Dichlorobenzene	12.90	146	344811	9.99	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.21	45	474394	10.46	ug/l	98
8) N-Nitroso-di-n-propylamine	13.62	70	222758	10.40	ug/l	97
9) Hexachloroethane	13.74	117	141381	9.72	ug/l	95
11) Nitrobenzene	14.03	77	359761	9.81	ug/l	100
12) Isophorone	14.67	82	604283	9.76	ug/l	100
13) bis(2-Chloroethoxy)methane	15.35	93	368328	9.55	ug/l	98
14) 1,2,4-Trichlorobenzene	15.87	180	287091	9.41	ug/l	96
15) Naphthalene	16.04	128	904731	9.53	ug/l	100
16) Hexachlorobutadiene	16.58	225	175830	9.63	ug/l	98
18) Hexachlorocyclopentadiene	18.78	237	107316	7.65	ug/l	98
19) 2-Chloronaphthalene	19.55	162	545687	9.34	ug/l	99
20) Dimethylphthalate	20.64	163	653100	9.60	ug/l	100
21) 2,6-Dinitrotoluene	20.85	165	147244	9.55	ug/l	98
22) Acenaphthylene	20.82	152	815295	9.66	ug/l	100
23) Acenaphthene	21.39	153	573402	9.72	ug/l	99
24) 2,4-Dinitrotoluene	22.03	165	186151	9.53	ug/l	98
25) Diethylphthalate	22.78	149	692691	9.79	ug/l	99
26) 4-Chlorophenyl-phenylether	22.92	204	303220	9.96	ug/l	100
27) Fluorene	22.91	166	632122	9.82	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.39	77	708052	9.52	ug/L	99

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

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Misc : Multiplr: 1.00
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Quant Time: Feb 20 13:56 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	23.32	168	260009	9.18	ug/l	99
31) 4-Bromophenyl-phenylether	24.39	248	173859	9.49	ug/l	99
32) Hexachlorobenzene	24.83	284	206921	9.65	ug/l	99
33) Phenanthrene	25.81	178	813692	9.31	ug/l	99
34) Anthracene	25.95	178	767528	8.96	ug/l	99
35) Di-n-butylphthalate	27.71	149	1189138	9.74	ug/l	100
36) Fluoranthene	29.43	202	819126	9.39	ug/l	97
39) Pyrene	30.11	202	836616	9.33	ug/l	97
40) Butylbenzylphthalate	32.23	149	441816	8.90	ug/l	95
41) Benzo(a)anthracene	33.76	228	636046	9.70	ug/l	99
42) Bis(2-ethylhexyl)phthalate	34.01	149	587121	8.76	ug/l	99
43) Chrysene	33.89	228	601198	9.32	ug/l	99
45) Di-n-Octylphthalate	35.76	149	775698	7.37	ug/l	99
46) Benzo(b)fluoranthene	36.88	252	540548	9.11	ug/l	100
47) Benzo(k)fluoranthene	36.95	252	585582	9.82	ug/l	99
48) Benzo(a)pyrene	37.89	252	448528	9.12	ug/l	98
49) Indeno(1,2,3-cd)pyrene	42.30	276	451579	10.06	ug/l	99
50) Dibenz(a,h)anthracene	42.37	278	345228	10.06	ug/l	98
51) Benzo(g,h,i)perylene	43.57	276	375224	10.37	ug/l	99

(#) = qualifier out of range (m) = manual integration
CAL10A.D GCMS0208.M Wed Feb 20 13:57:08 2002 Page 2

Data File : C:\HPCHEM\1\DATA\FEB1502\CAL10A.D
Acq On : 16 Feb 2002 2:43 pm
Sample : gc/ms scan 2/15
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 20 13:56 2002

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

Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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