User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/13/2001 Time: 09:14:56

Sample: AD28800
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 12/7/20 00:02 Ended: 12/7/20 00:02 Analyst: MG
Result source: m:\instruments\209\data\dec0601\refa.d\refa.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		2.1	2.0
2	bis(2-Chloroethyl)ether		3.1	2.0
3	1,3-Dichlorobenzene		2.3	2.0
4	1,4-Dichlorobenzene		2.3	2.0
5	1,2-Dichlorobenzene		2.6	2.0
6	2,2-oxybis(1-Chloropropane)		3.6	2.0
7	n-Nitrosodi-n-propylamine		3.6	2.0
8	Hexachloroethane		1.8	2.0
9	Nitrobenzene		3.0	2.0
10	Isophorone		3.5	2.0
11	bis(2-Chloroethoxy)methane		3.3	2.0
12	1,2,4-Trichlorobenzene		2.6	2.0
13	Naphthalene		3.1	2.0
14	Hexachlorobutadiene		1.7	2.0
15	Hexachlorocyclopentadiene		< MDL	2.0
16	2-Chloronaphthalene		3.0	2.0
17	Dimethylphthalate		3.4	2.0
18	2,6-Dinitrotoluene		2.6	2.0
19	Acenaphthylene		3.2	2.0
20	Acenaphthene		3.2	2.0
21	2,4-Dinitrotoluene		2.5	2.0
22	Diethylphthalate		3.6	2.0
23	4-Chlorophenylphenylether		3.5	2.0
24	Fluorene		3.4	2.0
25	Azobenzene/1,2-Diphenylhydraz		3.4	2.0
26	n-Nitrosodiphenylamine		3.3	2.0
27	4-Bromophenylphenylether		3.5	2.0
28	Hexachlorobenzene		3.6	2.0
29	Phenanthrene		3.6	2.0
30	Anthracene		3.3	2.0
31	Di-n-butylphthalate		3.6	2.0
32	Fluoranthene		3.5	2.0
33	Pyrene		3.3	2.0
34	Butylbenzylphthalate		3.0	2.0
35	Benzo(a)anthracene		3.5	2.0
36	bis(2-Ethylhexyl)phthalate		4.2	2.0
37	Chrysene		3.8	2.0
38	Di-n-octylphthalate		2.4	2.0
39	Benzo(b)fluoranthene		3.2	2.0
40	Benzo(k)fluoranthene		3.6	2.0
41	Benzo(a)pyrene		2.9	2.0
42	Indeno(1,2,3-cd)pyrene		3.4	2.0
43	Dibenz(a,h)anthracene		3.6	2.0
44	Benzo(g,h,i)perylene		3.6	2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/13/2001 Time: 09:15:09

Sample: AD28800
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 12/7/20 00:02 Ended: 12/7/20 00:02 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		42	2.0
2	bis(2-Chloroethyl)ether		62	2.0
3	1,3-Dichlorobenzene		46	2.0
4	1,4-Dichlorobenzene		46	2.0
5	1,2-Dichlorobenzene		52	2.0
6	2,2-oxybis(1-Chloropropane)		72	2.0
7	n-Nitrosodi-n-propylamine		72	2.0
8	Hexachloroethane		36	2.0
9	Nitrobenzene		60	2.0
10	Isophorone		70	2.0
11	bis(2-Chloroethoxy)methane		66	2.0
12	1,2,4-Trichlorobenzene		52	2.0
13	Naphthalene		62	2.0
14	Hexachlorobutadiene		34	2.0
15	Hexachlorocyclopentadiene		0.0	2.0
16	2-Chloronaphthalene		60	2.0
17	Dimethylphthalate		68	2.0
18	2,6-Dinitrotoluene		52	2.0
19	Acenaphthylene		64	2.0
20	Acenaphthene		64	2.0
21	2,4-Dinitrotoluene		50	2.0
22	Diethylphthalate		72	2.0
23	4-Chlorophenylphenylether		70	2.0
24	Fluorene		68	2.0
25	Azobenzene/1,2-Diphenylhydrazi		68	2.0
26	n-Nitrosodiphenylamine		66	2.0
27	4-Bromophenylphenylether		70	2.0
28	Hexachlorobenzene		72	2.0
29	Phenanthrene		72	2.0
30	Anthracene		66	2.0
31	Di-n-butylphthalate		72	2.0
32	Fluoranthene		70	2.0
33	Pyrene		66	2.0
34	Butylbenzylphthalate		60	2.0
35	Benzo(a)anthracene		70	2.0
36	[redacted]			
37	Chrysene		76	2.0
38	Di-n-octylphthalate		48	2.0
39	Benzo(b)fluoranthene		64	2.0
40	Benzo(k)fluoranthene		72	2.0
41	Benzo(a)pyrene		58	2.0
42	Indeno(1,2,3-cd)pyrene		68	2.0
43	Dibenz(a,h)anthracene		72	2.0
44	Benzo(g,h,i)perylene		72	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0601\REFA.D Vial: 26
Acq On : 7 Dec 2001 12:04 am Operator: 209 GALOS
Sample : 11/27 gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 7 15:45 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.67	152	997018	20.00	ug/l		-0.03
10) Naphthalene-d8	15.28	136	3831852	20.00	ug/l		-0.03
17) Acenaphthene-d10	20.56	164	1901601	20.00	ug/l		-0.02
29) Phenanthrene-d10	24.98	188	2770195	20.00	ug/l		-0.01
38) Chrysene-d12	33.01	240	1808508	20.00	ug/l		-0.02
44) Perylene-d12	37.11	264	1360080	20.00	ug/l		-0.01
System Monitoring Compounds							
37) 2,4-DDD	30.05	235	164399	4.98	ug/mL		-0.02
Spiked Amount 5.000			Recovery = 99.60%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.42	74	92757	2.12	ug/l		95
3) bis(2-Chloroethyl)ether	11.10	93	210117	3.05	ug/l		95
4) 1,3-Dichlorobenzene	11.58	146	165980	2.29	ug/l		99
5) 1,4-Dichlorobenzene	11.58	146	165980	2.26	ug/l		99
6) 1,2-Dichlorobenzene	12.23	146	173745	2.57	ug/l		97
7) 2,2'-oxybis(1-Chloropropan	12.57	45	314826	3.59	ug/l	#	92
8) N-Nitroso-di-n-propylamine	12.95	70	140078	3.57	ug/l		98
9) Hexachloroethane	13.06	117	48639	1.82	ug/l		96
11) Nitrobenzene	13.35	77	181247	3.03	ug/l		95
12) Isophorone	14.00	82	402303	3.50	ug/l		98
13) bis(2-Chloroethoxy)methane	14.69	93	255701	3.31	ug/l		99
14) 1,2,4-Trichlorobenzene	15.17	180	146330	2.63	ug/l		99
15) Naphthalene	15.33	128	568667	3.11	ug/l		99
16) Hexachlorobutadiene	15.88	225	45885	1.69	ug/l		97
18) Hexachlorocyclopentadiene	18.07	237	614	N.D.			
19) 2-Chloronaphthalene	18.82	162	324652	2.99	ug/l		97
20) Dimethylphthalate	19.93	163	430294	3.40	ug/l		99
21) 2,6-Dinitrotoluene	20.14	165	76390	2.56	ug/l	#	64
22) Acenaphthylene	20.09	152	493440	3.24	ug/l		99
23) Acenaphthene	20.65	153	354002	3.25	ug/l		99
24) 2,4-Dinitrotoluene	21.31	165	94979	2.50	ug/l	#	90
25) Diethylphthalate	22.06	149	426441	3.65	ug/l		99
26) 4-Chlorophenyl-phenylether	22.20	204	180796	3.54	ug/l		99
27) Fluorene	22.16	166	383403	3.43	ug/l		98
28) Azobenzen/ 1,2-Diphenylhyd	22.66	77	408073	3.38	ug/L		97

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0601\REFA.D Vial: 26
Acq On : 7 Dec 2001 12:04 am Operator: 209 GALOS
Sample : 11/27 gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 7 15:45 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	22.59	168	159882	3.25	ug/l		97
31)	4-Bromophenyl-phenylether	23.66	248	95007	3.49	ug/l		97
32)	Hexachlorobenzene	24.07	284	106382	3.55	ug/l		99
33)	Phenanthrene	25.04	178	524157	3.57	ug/l		99
34)	Anthracene	25.17	178	489172	3.35	ug/l		100
35)	Di-n-butylphthalate	26.98	149	711742	3.65	ug/l		99
36)	Fluoranthene	28.65	202	499302	3.53	ug/l		97
39)	Pyrene	29.31	202	520971	3.34	ug/l		98
40)	Butylbenzylphthalate	31.49	149	242956	2.98	ug/l		94
41)	Benzo(a)anthracene	32.96	228	373124	3.46	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.29	149	464037	4.21	ug/l		98
43)	Chrysene	33.08	228	396514	3.75	ug/l		99
45)	Di-n-Octylphthalate	35.03	149	441606	2.44	ug/l	#	94
46)	Benzo(b)fluoranthene	36.03	252	325079	3.18	ug/l		99
47)	Benzo(k)fluoranthene	36.09	252	349662	3.33	ug/l		97
48)	Benzo(a)pyrene	36.92	252	257289	2.89	ug/l		98
49)	Indeno(1,2,3-cd)pyrene	40.77	276	299009	3.36	ug/l		99
50)	Dibenz(a,h)anthracene	40.83	278	252322	3.62	ug/l		99
51)	Benzo(g,h,i)perylene	41.85	276	276111	3.63	ug/l		95

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC0601\REFA.D
Acq On : 7 Dec 2001 12:04 am
Sample : 11/27 gc/ms scan
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 7 15:45 2001

Vial: 26
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration