User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/18/2001 Time: 11:13:44

Sample: AD29024
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 12/11/20 00:01 Ended: 12/11/20 00:01 Analyst: MG
Result source: m:\instruments\209\data\dec1001\refa.d\refa.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		2.0	2.0
2	bis(2-Chloroethyl)ether		3.1	2.0
3	1,3-Dichlorobenzene		2.0	2.0
4	1,4-Dichlorobenzene		1.9	2.0
5	1,2-Dichlorobenzene		2.3	2.0
6	2,2-oxybis(1-Chloropropane)		3.6	2.0
7	n-Nitrosodi-n-propylamine		3.6	2.0
8	Hexachloroethane		1.5	2.0
9	Nitrobenzene		3.1	2.0
10	Isophorone		3.5	2.0
11	bis(2-Chloroethoxy)methane		3.3	2.0
12	1,2,4-Trichlorobenzene		2.4	2.0
13	Naphthalene		3.0	2.0
14	Hexachlorobutadiene		1.3	2.0
15	Hexachlorocyclopentadiene		< MDL	2.0
16	2-Chloronaphthalene		2.8	2.0
17	Dimethylphthalate		3.4	2.0
18	2,6-Dinitrotoluene		2.6	2.0
19	Acenaphthylene		3.1	2.0
20	Acenaphthene		3.1	2.0
21	2,4-Dinitrotoluene		2.5	2.0
22	Diethylphthalate		3.7	2.0
23	4-Chlorophenylphenylether		3.3	2.0
24	Fluorene		3.3	2.0
25	Azobenzene/1,2-Diphenylhydraz		3.5	2.0
26	n-Nitrosodiphenylamine		3.2	2.0
27	4-Bromophenylphenylether		3.3	2.0
28	Hexachlorobenzene		3.3	2.0
29	Phenanthrene		3.4	2.0
30	Anthracene		3.2	2.0
31	Di-n-butylphthalate		4.1	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		4.1	2.0
37	Chrysene		3.8	2.0
38	Di-n-octylphthalate		2.3	2.0
39	Benzo(b)fluoranthene		3.1	2.0
40	Benzo(k)fluoranthene		3.8	2.0
41	Benzo(a)pyrene		3.0	2.0
42	Indeno(1,2,3-cd)pyrene		3.1	2.0
43	Dibenz(a,h)anthracene		3.3	2.0
44	Benzo(g,h,i)perylene		3.2	2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/18/2001 Time: 11:13:51

Sample: AD29024
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 12/11/20 00:01 Ended: 12/11/20 00:01 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		40	2.0
2	bis(2-Chloroethyl)ether		62	2.0
3	1,3-Dichlorobenzene		40	2.0
4	1,4-Dichlorobenzene		38	2.0
5	1,2-Dichlorobenzene		46	2.0
6	2,2-oxybis(1-Chloropropane)		72	2.0
7	n-Nitrosodi-n-propylamine		72	2.0
8	Hexachloroethane		30	2.0
9	Nitrobenzene		62	2.0
10	Isophorone		70	2.0
11	bis(2-Chloroethoxy)methane		66	2.0
12	1,2,4-Trichlorobenzene		48	2.0
13	Naphthalene		60	2.0
14	Hexachlorobutadiene		26	2.0
15	Hexachlorocyclopentadiene		0.0	2.0
16	2-Chloronaphthalene		56	2.0
17	Dimethylphthalate		68	2.0
18	2,6-Dinitrotoluene		52	2.0
19	Acenaphthylene		62	2.0
20	Acenaphthene		62	2.0
21	2,4-Dinitrotoluene		50	2.0
22	Diethylphthalate		74	2.0
23	4-Chlorophenylphenylether		66	2.0
24	Fluorene		66	2.0
25	Azobenzene/1,2-Diphenylhydraz		70	2.0
26	n-Nitrosodiphenylamine		64	2.0
27	4-Bromophenylphenylether		66	2.0
28	Hexachlorobenzene		66	2.0
29	Phenanthrene		68	2.0
30	Anthracene		64	2.0
31	Di-n-butylphthalate		82	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		46	2.0
39	Benzo(b)fluoranthene		62	2.0
40	Benzo(k)fluoranthene		76	2.0
41	Benzo(a)pyrene		60	2.0
42	Indeno(1,2,3-cd)pyrene		62	2.0
43	Dibenz(a,h)anthracene		66	2.0
44	Benzo(g,h,i)perylene		64	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1001\REFA.D Vial: 26
Acq On : 11 Dec 2001 1:04 pm Operator: 209 GALOS
Sample : gc/ms scan 11/30a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 11 13:52 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	1064763	20.00	ug/l		-0.02
10) Naphthalene-d8	15.28	136	4031867	20.00	ug/l		-0.02
17) Acenaphthene-d10	20.55	164	2071230	20.00	ug/l		-0.02
29) Phenanthrene-d10	24.98	188	3045607	20.00	ug/l		-0.02
38) Chrysene-d12	33.01	240	1987513	20.00	ug/l		-0.02
44) Perylene-d12	37.10	264	1395798	20.00	ug/l		-0.02
System Monitoring Compounds							
37) 2,4-DDD	30.05	235	169097	4.66	ug/mL		-0.02
Spiked Amount 5.000			Recovery = 93.20%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.42	74	92401	1.97	ug/l		88
3) bis(2-Chloroethyl)ether	11.10	93	228840	3.11	ug/l		94
4) 1,3-Dichlorobenzene	11.57	146	151468	1.96	ug/l		98
5) 1,4-Dichlorobenzene	11.57	146	151468	1.93	ug/l		99
6) 1,2-Dichlorobenzene	12.23	146	167251	2.32	ug/l		100
7) 2,2'-oxybis(1-Chloropropan	12.56	45	340066	3.63	ug/l	#	92
8) N-Nitroso-di-n-propylamine	12.96	70	149729	3.58	ug/l		97
9) Hexachloroethane	13.06	117	41544	1.46	ug/l		93
11) Nitrobenzene	13.35	77	192855	3.07	ug/l		95
12) Isophorone	14.00	82	428568	3.54	ug/l		96
13) bis(2-Chloroethoxy)methane	14.69	93	269526	3.31	ug/l		98
14) 1,2,4-Trichlorobenzene	15.17	180	141155	2.41	ug/l		97
15) Naphthalene	15.34	128	575242	2.99	ug/l		99
16) Hexachlorobutadiene	15.89	225	36655	1.28	ug/l		96
18) Hexachlorocyclopentadiene	18.07	237	295	N.D.			
19) 2-Chloronaphthalene	18.83	162	333215	2.82	ug/l		98
20) Dimethylphthalate	19.94	163	474298	3.45	ug/l		99
21) 2,6-Dinitrotoluene	20.15	165	84257	2.59	ug/l	#	66
22) Acenaphthylene	20.08	152	512565	3.09	ug/l		99
23) Acenaphthene	20.64	153	370093	3.12	ug/l		99
24) 2,4-Dinitrotoluene	21.31	165	102192	2.47	ug/l	#	90
25) Diethylphthalate	22.06	149	469668	3.69	ug/l		98
26) 4-Chlorophenyl-phenylether	22.19	204	184589	3.32	ug/l		100
27) Fluorene	22.16	166	406792	3.34	ug/l		97
28) Azobenzen/ 1,2-Diphenylhyd	22.66	77	461142	3.50	ug/L		97

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1001\REFA.D Vial: 26
Acq On : 11 Dec 2001 1:04 pm Operator: 209 GALOS
Sample : gc/ms scan 11/30a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 11 13:52 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	172553	3.19	ug/l		95
31)	4-Bromophenyl-phenylether	23.65	248	97285	3.25	ug/l		98
32)	Hexachlorobenzene	24.08	284	109525	3.32	ug/l		97
33)	Phenanthrene	25.04	178	555475	3.44	ug/l		99
34)	Anthracene	25.17	178	514929	3.20	ug/l		99
35)	Di-n-butylphthalate	26.99	149	873957	4.07	ug/l		99
36)	Fluoranthene	28.65	202	539747	3.47	ug/l		98
39)	Pyrene	29.32	202	565825	3.30	ug/l		99
40)	Butylbenzylphthalate	31.49	149	266074	2.97	ug/l		93
41)	Benzo(a)anthracene	32.95	228	416847	3.52	ug/l		100
42)	Bis(2-ethylhexyl)phthalate	33.29	149	502200	4.15	ug/l		99
43)	Chrysene	33.08	228	443581	3.82	ug/l		99
45)	Di-n-Octylphthalate	35.03	149	427366	2.30	ug/l	#	93
46)	Benzo(b)fluoranthene	36.04	252	329164	3.13	ug/l		98
47)	Benzo(k)fluoranthene	36.09	252	407497	3.78	ug/l		99
48)	Benzo(a)pyrene	36.92	252	273342	2.99	ug/l		98
49)	Indeno(1,2,3-cd)pyrene	40.78	276	281958	3.09	ug/l		94
50)	Dibenz(a,h)anthracene	40.84	278	237055	3.32	ug/l		98
51)	Benzo(g,h,i)perylene	41.86	276	250656	3.21	ug/l		96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1001\REFA.D Vial: 26
Acq On : 11 Dec 2001 1:04 pm Operator: 209 GALOS
Sample : gc/ms scan 11/30a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 11 13:52 2001 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