User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/11/2002 Time: 09:49:43

Sample: AD29228
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 1/4/20 00:04 Ended: 1/4/20 00:04 Analyst: MG
Result source: m:\instruments\209\data\jan0302\ref.d\ref.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		2.5	2.0
2	bis(2-Chloroethyl)ether		3.9	2.0
3	1,3-Dichlorobenzene		1.7	2.0
4	1,4-Dichlorobenzene		1.9	2.0
5	1,2-Dichlorobenzene		2.1	2.0
6	2,2-oxybis(1-Chloropropane)		5.1	2.0
7	n-Nitrosodi-n-propylamine		4.6	2.0
8	Hexachloroethane		1.0	2.0
9	Nitrobenzene		4.0	2.0
10	Isophorone		4.3	2.0
11	bis(2-Chloroethoxy)methane		4.1	2.0
12	1,2,4-Trichlorobenzene		2.1	2.0
13	Naphthalene		3.2	2.0
14	Hexachlorobutadiene		0.6	2.0
15	Hexachlorocyclopentadiene		0.0	2.0
16	2-Chloronaphthalene		2.9	2.0
17	Dimethylphthalate		3.8	2.0
18	2,6-Dinitrotoluene		2.5	2.0
19	Acenaphthylene		3.2	2.0
20	Acenaphthene		3.5	2.0
21	2,4-Dinitrotoluene		2.3	2.0
22	Diethylphthalate		4.2	2.0
23	4-Chlorophenylphenylether		3.4	2.0
24	Fluorene		3.6	2.0
25	Azobenzene/1,2-Diphenylhydraz		3.9	2.0
26	n-Nitrosodiphenylamine		2.9	2.0
27	4-Bromophenylphenylether		3.6	2.0
28	Hexachlorobenzene		3.3	2.0
29	Phenanthrene		4.0	2.0
30	Anthracene		3.3	2.0
31	Di-n-butylphthalate		3.9	2.0
32	Fluoranthene		3.6	2.0
33	Pyrene		3.8	2.0
34	Butylbenzylphthalate		3.3	2.0
35	Benzo(a)anthracene		3.6	2.0
36	bis(2-Ethylhexyl)phthalate		3.0	2.0
37	Chrysene		4.1	2.0
38	Di-n-octylphthalate		2.4	2.0
39	Benzo(b)fluoranthene		3.7	2.0
40	Benzo(k)fluoranthene		4.3	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		3.4	2.0
44	Benzo(g,h,i)perylene		3.4	2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/11/2002 Time: 10:16:30

Sample: AD29228
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 1/4/20 00:04 Ended: 1/4/20 00:04 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		50	2.0
2	bis(2-Chloroethyl)ether		78	2.0
3	1,3-Dichlorobenzene		34	2.0
4	1,4-Dichlorobenzene		38	2.0
5	1,2-Dichlorobenzene		42	2.0
6	2,2-oxybis(1-Chloropropane)	USPEC	100	2.0
7	n-Nitrosodi-n-propylamine		92	2.0
8	Hexachloroethane		20	2.0
9	Nitrobenzene		80	2.0
10	Isophorone		86	2.0
11	bis(2-Chloroethoxy)methane		82	2.0
12	1,2,4-Trichlorobenzene		42	2.0
13	Naphthalene		64	2.0
14	Hexachlorobutadiene	LSPEC	12	2.0
15	Hexachlorocyclopentadiene		0.0	2.0
16	2-Chloronaphthalene		58	2.0
17	Dimethylphthalate		76	2.0
18	2,6-Dinitrotoluene		50	2.0
19	Acenaphthylene		64	2.0
20	Acenaphthene		70	2.0
21	2,4-Dinitrotoluene		46	2.0
22	Diethylphthalate		84	2.0
23	4-Chlorophenylphenylether		68	2.0
24	Fluorene		72	2.0
25	Azobenzene/1,2-Diphenylhydraz		78	2.0
26	n-Nitrosodiphenylamine		58	2.0
27	4-Bromophenylphenylether		72	2.0
28	Hexachlorobenzene		66	2.0
29	Phenanthrene		80	2.0
30	Anthracene		66	2.0
31	Di-n-butylphthalate		78	2.0
32	Fluoranthene		72	2.0
33	Pyrene		76	2.0
34	Butylbenzylphthalate		66	2.0
35	Benzo(a)anthracene		72	2.0
36	bis(2-Ethylhexyl)phthalate		60	2.0
37	Chrysene		82	2.0
38	Di-n-octylphthalate		48	2.0
39	Benzo(b)fluoranthene		74	2.0
40	Benzo(k)fluoranthene		86	2.0
41	Benzo(a)pyrene		60	2.0
42	Indeno(1,2,3-cd)pyrene		62	2.0
43	Dibenz(a,h)anthracene		68	2.0
44	Benzo(g,h,i)perylene		68	2.0

Quantitation Report (~~Not~~ Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0302\REF.D Vial: 19
Acq On : 4 Jan 2002 4:06 am Operator: 209 GALOS
Sample : gcms scan 1/2 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 4 4:55 2002 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.53	152	684216	20.00	ug/l	-0.17
10) Naphthalene-d8	15.12	136	2708192	20.00	ug/l	-0.19
17) Acenaphthene-d10	20.39	164	1340401	20.00	ug/l	-0.19
29) Phenanthrene-d10	24.80	188	1872732	20.00	ug/l	-0.19
38) Chrysene-d12	32.84	240	1095991	20.00	ug/l	-0.20
44) Perylene-d12	36.90	264	639378	20.00	ug/l	-0.22
System Monitoring Compounds						
37) 2,4-DDD	29.88	235	102967	5.00	ug/mL	-0.19
Spiked Amount 5.000			Recovery = 100.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.30	74	75783	2.52	ug/l #	68
3) bis(2-Chloroethyl)ether	10.96	93	182502	3.86	ug/l #	88
4) 1,3-Dichlorobenzene	11.43	146	82481	1.66	ug/l	99
5) 1,4-Dichlorobenzene	11.57	146	93299	1.85	ug/l #	97
6) 1,2-Dichlorobenzene	12.08	146	98558	2.12	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.43	45	303945	5.05	ug/l #	91
8) N-Nitroso-di-n-propylamine	12.80	70	123913	4.61	ug/l #	88
9) Hexachloroethane	12.91	117	18245	1.00	ug/l	93
11) Nitrobenzene	13.20	77	169442	4.01	ug/l #	83
12) Isophorone	13.84	82	351168	4.32	ug/l #	91
13) bis(2-Chloroethoxy)methane	14.54	93	224196	4.10	ug/l	99
14) 1,2,4-Trichlorobenzene	15.02	180	81421	2.07	ug/l	94
15) Naphthalene	15.17	128	415784	3.21	ug/l	99
16) Hexachlorobutadiene	15.73	225	11239	0.59	ug/l	96
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	18.66	162	221313	2.89	ug/l	95
20) Dimethylphthalate	19.78	163	334279	3.75	ug/l	99
21) 2,6-Dinitrotoluene	19.98	165	53616	2.55	ug/l #	57
22) Acenaphthylene	19.92	152	348518	3.24	ug/l	100
23) Acenaphthene	20.48	153	267032	3.48	ug/l	99
24) 2,4-Dinitrotoluene	21.15	165	62221	2.33	ug/l #	59
25) Diethylphthalate	21.90	149	344018	4.17	ug/l	97
26) 4-Chlorophenyl-phenylether	22.03	204	123248	3.42	ug/l #	89
27) Fluorene	21.99	166	282724	3.59	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	22.50	77	330155	3.88	ug/L #	89

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0302\REF.D Vial: 19
Acq On : 4 Jan 2002 4:06 am Operator: 209 GALOS
Sample : gcms scan 1/2 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 4 4:55 2002 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	22.43	168	94880	2.85	ug/l	#	74
31)	4-Bromophenyl-phenylether	23.49	248	65314	3.55	ug/l		93
32)	Hexachlorobenzene	23.90	284	66882	3.30	ug/l		94
33)	Phenanthrene	24.87	178	393022	3.96	ug/l		98
34)	Anthracene	25.01	178	330670	3.34	ug/l		100
35)	Di-n-butylphthalate	26.82	149	515406	3.91	ug/l	#	99
36)	Fluoranthene	28.48	202	348749	3.64	ug/l		99
39)	Pyrene	29.15	202	361618	3.82	ug/l		97
40)	Butylbenzylphthalate	31.33	149	161033	3.26	ug/l	#	85
41)	Benzo(a)anthracene	32.78	228	232305	3.56	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.13	149	200810	3.01	ug/l		97
43)	Chrysene	32.91	228	260238	4.06	ug/l		99
45)	Di-n-Octylphthalate	34.87	149	204232	2.40	ug/l	#	87
46)	Benzo(b)fluoranthene	35.86	252	176151	3.66	ug/l		99
47)	Benzo(k)fluoranthene	35.92	252	212870	4.31	ug/l		98
48)	Benzo(a)pyrene	36.73	252	125231	2.99	ug/l		96
49)	Indeno(1,2,3-cd)pyrene	40.47	276	127665	3.05	ug/l		96
50)	Dibenz(a,h)anthracene	40.54	278	111791	3.41	ug/l		95
51)	Benzo(g,h,i)perylene	41.53	276	120726	3.38	ug/l	#	90

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN0302\REF.D
Acq On : 4 Jan 2002 4:06 am
Sample : gcms scan 1/2
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jan 4 4:55 2002

Vial: 19
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration