User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 16:02:50

Sample: AD28143
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 11/28/01 15:56 Ended: 11/28/01 15:56 Analyst: DLV
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		2.14		2.0
2	bis(2-Chloroethyl)ether		3.58		2.0
3	1,3-Dichlorobenzene		2.35		2.0
4	1,4-Dichlorobenzene		2.53		2.0
5	1,2-Dichlorobenzene		2.83		2.0
6	2,2-oxybis(1-Chloropropane)		3.96		2.0
7	n-Nitrosodi-n-propylamine		3.56		2.0
8	Hexachloroethane		1.81		2.0
9	Nitrobenzene		3.29		2.0
10	Isophorone		3.79		2.0
11	bis(2-Chloroethoxy)methane		3.84		2.0
12	1,2,4-Trichlorobenzene		2.90		2.0
13	Naphthalene		3.71		2.0
14	Hexachlorobutadiene		1.89		2.0
15	Hexachlorocyclopentadiene		0.25		2.0
16	2-Chloronaphthalene		3.53		2.0
17	Dimethylphthalate		3.83		2.0
18	2,6-Dinitrotoluene		2.56		2.0
19	Acenaphthylene		3.73		2.0
20	Acenaphthene		3.93		2.0
21	2,4-Dinitrotoluene		2.28		2.0
22	Diethylphthalate		3.96		2.0
23	4-Chlorophenylphenylether		4.02		2.0
24	Fluorene		3.96		2.0
25	Azobenzene/1,2-Diphenylhydraz		3.49		2.0
26	n-Nitrosodiphenylamine		3.46		2.0
27	4-Bromophenylphenylether		3.94		2.0
28	Hexachlorobenzene		4.00		2.0
29	Phenanthrene		4.23		2.0
30	Anthracene		3.79		2.0
31	Di-n-butylphthalate		3.55		2.0
32	Fluoranthene		3.63		2.0
33	Pyrene		4.43		2.0
34	Butylbenzylphthalate		2.83		2.0
35	Benzo(a)anthracene		3.67		2.0
36	bis(2-Ethylhexyl)phthalate		2.74		2.0
37	Chrysene		4.41		2.0
38	Di-n-octylphthalate		1.55		2.0
39	Benzo(b)fluoranthene		3.82		2.0
40	Benzo(k)fluoranthene		4.36		2.0
41	Benzo(a)pyrene		3.31		2.0
42	Indeno(1,2,3-cd)pyrene		3.38		2.0
43	Dibenz(a,h)anthracene		3.83		2.0
44	Benzo(g,h,i)perylene		3.85		2.0

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 16:06:50

Sample: AD28143
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 11/28/01 15:56 Ended: 11/28/01 15:56 Analyst: DLV
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1					
2	bis(2-Chloroethyl)ether		72		2.0
3	1,3-Dichlorobenzene		47		2.0
4	1,4-Dichlorobenzene		51		2.0
5	1,2-Dichlorobenzene		57		2.0
6	2,2-oxybis(1-Chloropropane)		79		2.0
7					
8	Hexachloroethane		36		2.0
9	Nitrobenzene		66		2.0
10					
11	bis(2-Chloroethoxy)methane		77		2.0
12	1,2,4-Trichlorobenzene		58		2.0
13	Naphthalene		74		2.0
14	Hexachlorobutadiene		38		2.0
15					
16	2-Chloronaphthalene		71		2.0
17					
18					
19	Acenaphthylene		75		2.0
20	Acenaphthene		79		2.0
21					
22	Diethylphthalate		79		2.0
23	4-Chlorophenylphenylether		80		2.0
24	Fluorene		79		2.0
25					
26					
27	4-Bromophenylphenylether		79		2.0
28	Hexachlorobenzene		80		2.0
29	Phenanthrene		85		2.0
30	Anthracene		76		2.0
31	Di-n-butylphthalate		71		2.0
32	Fluoranthene		73		2.0
33	Pyrene		89		2.0
34					
35	Benzo(a)anthracene		73		2.0
36					
37	Chrysene		88		2.0
38					
39	Benzo(b)fluoranthene		76		2.0
40	Benzo(k)fluoranthene		87		2.0
41					
42					
43	Dibenz(a,h)anthracene		77		2.0
44	Benzo(g,h,i)perylene		77		2.0

14

44

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV2601\REF.D Vial: 22
Acq On : 27 Nov 2001 7:14 am Operator: 209 GALOS
Sample : 11/20 scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 28 15:15 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Nov 27 12:20:14 2001
Response via : Initial Calibration
DataAcq Meth : NP103001

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.69	152	737564	20.00	ug/l	0.00
15) Naphthalene-d8	15.30	136	2771521	20.00	ug/l	0.00
26) Acenaphthene-d10	20.57	164	1336543	20.00	ug/l	0.00
42) Phenanthrene-d10	25.00	188	1803858	20.00	ug/l	0.00
53) Chrysene-d12	33.03	240	905649	20.00	ug/l	0.00
59) Perylene-d12	37.11	264	597398	20.00	ug/l	0.00
System Monitoring Compounds						
52) 2,4-DDD	30.07	235	114097	5.31	ug/mL	0.00
Spiked Amount 5.000			Recovery = 106.20%			
Target Compounds						Qvalue
2) ~~Pyridine~~	0.00	79	0	N.D.		
3) N-nitroso-dimethyl amine	5.44	74	69578	2.14	ug/l	94
4) ~~Phenol~~	11.12	94	5312	N.D.		
5) bis(2-Chloroethyl)ether	11.12	93	182135	3.58	ug/l	99
6) ~~2-Chlorophenol~~	0.00	128	0	N.D.		
7) 1,3-Dichlorobenzene	11.59	146	126156	2.35	ug/l	98
8) 1,4-Dichlorobenzene	11.74	146	137442m	2.53	ug/l	
9) 1,2-Dichlorobenzene	12.25	146	141571	2.83	ug/l	97
10) 2-Methylphenol	12.26	108	1074	N.D.		
11) 2,2'-oxybis(1-Chloropropan	12.59	45	256885	3.96	ug/l	94
12) 3&4-Methylphenol	13.36	108	250	N.D.		
13) N-Nitroso-di-n-propylamine	12.98	70	103184	3.56	ug/l	97
14) Hexachloroethane	13.08	117	35716	1.81	ug/l	85
16) Nitrobenzene	13.37	77	142327	3.29	ug/l	96
17) Isophorone	14.02	82	315163	3.79	ug/l	97
18) ~~2-Nitrophenol~~	14.02	139	5824	N.D.		
19) ~~2,4-Dimethylphenol~~	14.02	107	455	N.D.		
20) bis(2-Chloroethoxy)methane	14.70	93	214430	3.84	ug/l	98
21) ~~2,4-Dichlorophenol~~	0.00	162	0	N.D.		
22) 1,2,4-Trichlorobenzene	15.19	180	116568	2.90	ug/l	99
23) Naphthalene	15.36	128	491752	3.71	ug/l	99
24) Hexachlorobutadiene	15.91	225	37162	1.89	ug/l	97
25) ~~4-Chloro-3-methylphenol~~	0.00	107	0	N.D.		
27) Hexachlorocyclopentadiene	18.08	237	2428	0.25	ug/l #	79
28) ~~2,4,6-Trichlorophenol~~	0.00	196	0	N.D.		
29) 2,4,5-Trichlorophenol	0.00	196	0	N.D.		
30) 2-Chloronaphthalene	18.85	162	268953	3.53	ug/l	98
31) Dimethylphthalate	19.95	163	340499	3.83	ug/l	100
32) 2,6-Dinitrotoluene	20.16	165	53744m	2.56	ug/l	

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV2601\REF.D Vial: 22
Acq On : 27 Nov 2001 7:14 am Operator: 209 GALOS
Sample : 11/20 scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 28 15:15 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Nov 27 12:20:14 2001
Response via : Initial Calibration
DataAcq Meth : NP103001

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Acenaphthylene	20.10	152	399827	3.73 ug/l	100
34) Acenaphthene	20.66	153	300911	3.93 ug/l	100
35) ~~2,4-Dinitrophenol~~	0.00	184	0	N.D.	
36) ~~4-Nitrophenol~~	0.00	65	0	N.D. d	
37) 2,4-Dinitrotoluene	21.32	165	60808	2.28 ug/l #	88
38) Diethylphthalate	22.08	149	325101	3.96 ug/l	99
39) 4-Chlorophenyl-phenylether	22.21	204	144366	4.02 ug/l	98
40) Fluorene	22.18	166	311453	3.96 ug/l	97
41) Azobenzen/ 1,2-Diphenylhyd	22.67	77	296086	3.49 ug/L	97
43) ~~4,6-Dinitro-2-methylphenol~~	0.00	198	0	N.D.	
44) N-Nitrosodiphenylamine	22.61	168	110804	3.46 ug/l	100
45) 4-Bromophenyl-phenylether	23.67	248	69868	3.94 ug/l	99
46) Hexachlorobenzene	24.10	284	78141	4.00 ug/l	97
47) ~~Pentachlorophenol~~	0.00	266	0	N.D.	
48) Phenanthrene	25.06	178	403833	4.23 ug/l	98
49) Anthracene	25.19	178	360821	3.79 ug/l	100
50) Di-n-butylphthalate	27.00	149	450705	3.55 ug/l	100
51) Fluoranthene	28.67	202	334319	3.63 ug/l	97
54) Pyrene	29.34	202	346545	4.43 ug/l	99
55) Butylbenzylphthalate	31.51	149	115349	2.83 ug/l	100
56) Benzo(a)anthracene	32.97	228	197805	3.67 ug/l	100
57) Bis(2-ethylhexyl)phthalate	33.30	149	151421	2.74 ug/l	99
58) Chrysene	33.09	228	233530	4.41 ug/l	99
60) Di-n-Octylphthalate	35.05	149	122926	1.55 ug/l #	95
61) Benzo(b)fluoranthene	36.05	252	171535	3.82 ug/l	98
62) Benzo(k)fluoranthene	36.11	252	201066	4.36 ug/l	97
63) Benzo(a)pyrene	36.94	252	129268	3.31 ug/l	99
64) Indeno(1,2,3-cd)pyrene	40.80	276	132084	3.38 ug/l	96
65) Dibenz(a,h)anthracene	40.86	278	117038	3.83 ug/l	98
66) Benzo(g,h,i)perylene	41.89	276	128513	3.85 ug/l	98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\NOV2601\REF.D
Acq On : 27 Nov 2001 7:14 am
Sample : 11/20 scan
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 28 15:15 2001

Vial: 22
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