User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 17:43:48

Sample: AE06267
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 3/20/02 11:24 Ended: 3/20/02 11:24 Analyst: MF
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		5.10		2.0
2	bis(2-Chloroethyl)ether		9.89		2.0
3	1,3-Dichlorobenzene		7.76		2.0
4	1,4-Dichlorobenzene		8.11		2.0
5	1,2-Dichlorobenzene		8.93		2.0
6	2,2-oxybis(1-Chloropropane)		10.29		2.0
7	n-Nitrosodi-n-propylamine		11.08		2.0
8	Hexachloroethane		7.60		2.0
9	Nitrobenzene		7.78		2.0
10	Isophorone		8.64		2.0
11	bis(2-Chloroethoxy)methane		8.27		2.0
12	1,2,4-Trichlorobenzene		8.21		2.0
13	Naphthalene		9.36		2.0
14	Hexachlorobutadiene		6.89		2.0
15	2-Chloronaphthalene		8.68		2.0
16	Dimethylphthalate		10.50		2.0
17	2,6-Dinitrotoluene		9.41		2.0
18	Acenaphthylene		10.32		2.0
19	Acenaphthene		10.18		2.0
20	2,4-Dinitrotoluene		8.59		2.0
21	Diethylphthalate		11.44		2.0
22	4-Chlorophenylphenylether		10.61		2.0
23	Fluorene		11.17		2.0
24	Azobenzene/1,2-Diphenylhydraz		9.56		2.0
25	n-Nitrosodiphenylamine		9.71		2.0
26	4-Bromophenylphenylether		11.26		2.0
27	Hexachlorobenzene		10.78		2.0
28	Phenanthrene		11.15		2.0
29	Anthracene		10.41		2.0
30	Di-n-butylphthalate		11.49		2.0
31	Fluoranthene		11.02		2.0
32	Pyrene		9.73		2.0
33	Butylbenzylphthalate		9.37		2.0
34	Benzo(a)anthracene		10.09		2.0
35	bis(2-Ethylhexyl)phthalate		9.83		2.0
36	Chrysene		11.19		2.0
37	Di-n-octylphthalate		8.53		2.0
38	Benzo(b)fluoranthene		10.58		2.0
39	Benzo(k)fluoranthene		11.48		2.0
40	Benzo(a)pyrene		8.33		2.0
41	Indeno(1,2,3-cd)pyrene		6.71		2.0
42	Dibenz(a,h)anthracene		8.39		2.0
43	Benzo(g,h,i)perylene		8.04		2.0

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 17:43:52

Sample: AE06267
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 3/20/02 11:24 Ended: 3/20/02 11:24 Analyst: MF
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		51		2.0
2	bis(2-Chloroethyl)ether	USPEC	99		2.0
3	1,3-Dichlorobenzene	USPEC	78		2.0
4	1,4-Dichlorobenzene	USPEC	81		2.0
5	1,2-Dichlorobenzene	USPEC	89		2.0
6	2,2-oxybis(1-Chloropropane)	USPEC	100		2.0
7	n-Nitrosodi-n-propylamine	USPEC	110		2.0
8	Hexachloroethane	USPEC	76		2.0
9	Nitrobenzene		78		2.0
10	Isophorone		86		2.0
11	bis(2-Chloroethoxy)methane		83		2.0
12	1,2,4-Trichlorobenzene	USPEC	82		2.0
13	Naphthalene	USPEC	94		2.0
14	Hexachlorobutadiene	USPEC	69		2.0
15	2-Chloronaphthalene	USPEC	87		2.0
16	Dimethylphthalate	USPEC	100		2.0
17	2,6-Dinitrotoluene	USPEC	94		2.0
18	Acenaphthylene	USPEC	100		2.0
19	Acenaphthene	USPEC	100		2.0
20	2,4-Dinitrotoluene	USPEC	86		2.0
21	Diethylphthalate	USPEC	110		2.0
22	4-Chlorophenylphenylether	USPEC	110		2.0
23	Fluorene	USPEC	110		2.0
24	Azobenzene/1,2-Diphenylhydraz	USPEC	96		2.0
25	n-Nitrosodiphenylamine	USPEC	97		2.0
26	4-Bromophenylphenylether	USPEC	110		2.0
27	Hexachlorobenzene	USPEC	110		2.0
28	Phenanthrene	USPEC	110		2.0
29	Anthracene	USPEC	100		2.0
30	Di-n-butylphthalate	USPEC	110		2.0
31	Fluoranthene	USPEC	110		2.0
32	Pyrene		97		2.0
33	Butylbenzylphthalate	USPEC	94		2.0
34	Benzo(a)anthracene	USPEC	100		2.0
35	bis(2-Ethylhexyl)phthalate	USPEC	98		2.0
36	Chrysene	USPEC	110		2.0
37	Di-n-octylphthalate	USPEC	85		2.0
38	Benzo(b)fluoranthene	USPEC	110		2.0
39	Benzo(k)fluoranthene	USPEC	110		2.0
40	Benzo(a)pyrene	USPEC	83		2.0
41	Indeno(1,2,3-cd)pyrene		67		2.0
42	Dibenz(a,h)anthracene		84		2.0
43	Benzo(g,h,i)perylene		80		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031602\0315REF2.D Vial: 3
Acq On : 16 Mar 2002 10:53 am Operator: McLean
Sample : 3/15 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 20 06:23:43 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.54	150	1403710	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3657830	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2027712	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3146309	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	2868546	20.00	ug/L	0.00
44) Perylene-d12	34.19	264	1734131	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.44	235	265711	7.08	ug/L	0.00
Spiked Amount 5.000			Recovery = 141.60%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.59	74	160754	5.10	ug/L	100
3) bis(2-chloroethyl) ether	8.98	93	491502	9.89	ug/L	84
4) 1,3 - Dichlorobenze	9.38	146	381492	7.76	ug/L	97
5) 1,4 - Dichlorobenzene	9.59	146	397552	8.11	ug/L	97
6) 1,2 - Dichlorobenzene	9.97	146	405144	8.93	ug/L	99
7) 2,2 ' - oxybis (1-Chloropr	10.43	45	1164848	10.29	ug/L	99
8) N-Nitroso-di-n-propylamine	10.75	70	395924	11.08	ug/L	98
9) Hexachloroethane	10.86	117	139959	7.60	ug/L	96
11) Nitrobenzene	11.10	77	512670	7.78	ug/L	96
12) Isophorone	11.81	82	1047007	8.64	ug/L	98
13) bis(2-Chloroethoxy) methan	12.55	93	603095	8.27	ug/L	98
14) 1,2,4-Trichlorobenzene	12.90	180	343820	8.21	ug/L	97
15) Naphthalene	13.08	128	1422637	9.36	ug/L	100
16) Hexachlorobutadiene	13.53	225	161385	6.89	ug/L	99
18) Hexachlorocyclopentadiene	15.61	237	36287	2.03	ug/L	94
19) 2-chloronaphthalene	16.51	162	803755	8.68	ug/L	99
20) Dimethylphthalate	17.60	163	1159914	10.50	ug/L	99
21) 2,6-Dinitrotoluene	17.70	165	221350m	9.41	ug/L	
22) Acenaphthylene	17.70	152	1325028	10.32	ug/L	99
23) Acenaphthene	18.22	153	888944	10.18	ug/L	99
24) 2,4-Dinitrotoluene	18.86	165	289118	8.59	ug/L	95
25) Diethylphthalate	19.72	149	1088129	11.44	ug/L	99
26) 4-Chlorophenyl-phenyl ethe	19.90	204	537753	10.61	ug/L	98
27) Fluorene	19.76	166	1150076	11.17	ug/L	99
28) Azobenzen/ 1,2-Diphenylhyd	20.35	77	1340440	9.56	ug/L	96
30) N-Nitrosodiphenylamine	20.26	169	656723	9.71	ug/L	99
31) 4-Bromophenyl-phenyl ether	21.32	248	312639	11.26	ug/L	91
32) Hexachlorobenzene	21.34	284	315665	10.78	ug/L	97
33) Phenanthrene	22.56	178	1625314	11.15	ug/L	99
34) Anthracene	22.70	178	1505550	10.41	ug/L	99
35) Di-n-butylphthalate	24.65	149	1918710	11.49	ug/L	100
36) Fluoranthene	26.06	202	1825417	11.02	ug/L	99
39) Pyrene	26.69	202	1929420	9.73	ug/L	97
40) Butylbenzylphthalate	29.05	149	795277	9.37	ug/L	98
41) Benzo (a) antracene	30.29	228	1518942	10.09	ug/L	99
42) Bis (2-ethylhexyl) phthala	30.91	149	1102960	9.83	ug/L	96
43) Chrysene	30.38	228	1600848	11.19	ug/L	97
45) Di-n-Octylphthalate	32.75	149	1589493	8.53	ug/L	99
46) Benzo (b) fluoranthene	33.23	252	1293340	10.58	ug/L	98

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031602\0315REF2.D Vial: 3
Acq On : 16 Mar 2002 10:53 am Operator: McLean
Sample : 3/15 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 20 06:23:43 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	33.31	252	1431503	11.48	ug/L	98
48) Benzo (a) pyrene	34.03	252	870133	8.33	ug/L	98
49) Indeno (1,2,3-cd) pyrene	36.71	276	402793	6.71	ug/L	97
50) Dibenz (a,h) anthracene	36.83	278	484892	8.39	ug/L	96
51) Benzo (g,h,i) perylene	37.38	276	464778	8.04	ug/L	97

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031602\0315REF2.D Vial: 3
Acq On : 16 Mar 2002 10:53 am Operator: McLean
Sample : 3/15 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 20 6:25 2002 Quant Results File: 5080302.RES

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration