NYC 9/11 Public Portal Document

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 15:50:34

Sample: AE05238
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 3/20/02 13:49 Ended: 3/20/02 13:49 Analyst: MF
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		39.28		2.0
2	bis(2-Chloroethyl)ether		37.31		2.0
3	1,3-Dichlorobenzene		37.63		2.0
4	1,4-Dichlorobenzene		37.54		2.0
5	1,2-Dichlorobenzene		37.41		2.0
6	2,2'-oxybis(1-Chloropropane)		37.50		2.0
7	n-Nitrosodi-n-propylamine		39.96		2.0
8	Hexachloroethane		39.77		2.0
9	Nitrobenzene		38.67		2.0
10	Isophorone		38.60		2.0
11	bis(2-Chloroethoxy)methane		38.50		2.0
12	1,2,4-Trichlorobenzene		38.55		2.0
13	Naphthalene		38.12		2.0
14	Hexachlorobutadiene		39.87		2.0
15	2-Chloronaphthalene		39.58		2.0
16	Dimethylphthalate		39.88		2.0
17	2,6-Dinitrotoluene		39.77		2.0
18	Acenaphthylene		39.15		2.0
19	Acenaphthene		39.52		2.0
20	2,4-Dinitrotoluene		40.50		2.0
21	Diethylphthalate		40.25		2.0
22	4-Chlorophenylphenylether		38.91		2.0
23	Fluorene		38.53		2.0
24	Azobenzene/1,2-Diphenylhydraz		38.91		2.0
25	n-Nitrosodiphenylamine		38.37		2.0
26	4-Bromophenylphenylether		38.33		2.0
27	Hexachlorobenzene		37.63		2.0
28	Phenanthrene		37.78		2.0
29	Anthracene		37.65		2.0
30	Di-n-butylphthalate		38.92		2.0
31	Fluoranthene		39.02		2.0
32	Pyrene		36.07		2.0
33	Butylbenzylphthalate		37.39		2.0
34	Benzo(a)anthracene		38.94		2.0
35	bis(2-Ethylhexyl)phthalate		36.87		2.0
36	Chrysene		38.64		2.0
37	Di-n-octylphthalate		40.92		2.0
38	Benzo(b)fluoranthene		41.43		2.0
39	Benzo(k)fluoranthene		40.27		2.0
40	Benzo(a)pyrene		39.32		2.0
41	Indeno(1,2,3-cd)pyrene		34.96		2.0
42	Dibenz(a,h)anthracene		35.57		2.0
43	Benzo(g,h,i)perylene		34.65		2.0

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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031602\CAL40XA.D Vial: 2
Acq On : 16 Mar 2002 10:04 am Operator: McLean
Sample : 40x Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 20 08:36:31 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	9.56	150	2157435	20.00	ug/L	0.00
10) Naphthalene-d8	13.04	136	5042231	20.00	ug/L	0.02
17) Acenaphthene-d10	18.15	164	2694477	20.00	ug/L	0.00
29) Phenanthrene-d10	22.51	188	4493901	20.00	ug/L	0.02
38) Chrysene-d12	30.34	240	3767263	20.00	ug/L	0.02
44) Perylene-d12	34.20	264	2072924	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	0.00	235	0d	0.00	ug/L	
Spiked Amount 5.000			Recovery =	0.00%		
28-52						
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.57	74	1903055	39.28	ug/L	100
3) bis(2-chloroethyl) ether	9.02	93	2848944	37.31	ug/L	98
4) 1,3 - Dichlorobenze	9.39	146	2842218	37.63	ug/L	100
5) 1,4 - Dichlorobenzene	9.61	146	2827689	37.54	ug/L	100
6) 1,2 - Dichlorobenzene	9.98	146	2608937	37.41	ug/L	100
7) 2,2 ' - oxybis (1-Chloropr	10.45	45	6522769	37.50	ug/L	98
8) N-Nitroso-di-n-propylamine	10.81	70	2194295	39.96	ug/L	99
9) Hexachloroethane	10.87	117	1125336	39.77	ug/L	99
11) Nitrobenzene	11.14	77	3511924	38.67	ug/L	99
12) Isophorone	11.86	82	6450563	38.60	ug/L	100
13) bis(2-Chloroethoxy) methan	12.59	93	3872320	38.50	ug/L	99
14) 1,2,4-Trichlorobenzene	12.92	180	2225454	38.55	ug/L	100
15) Naphthalene	13.11	128	7988473	38.12	ug/L	99
16) Hexachlorobutadiene	13.54	225	1287191	39.87	ug/L	98
18) Hexachlorocyclopentadiene	15.61	237	1083753	45.68	ug/L	98
19) 2-chloronaphthalene	16.54	162	4868005	39.58	ug/L	100
20) Dimethylphthalate	17.64	163	5855563	39.88	ug/L	99
21) 2,6-Dinitrotoluene	17.74	165	1242664	39.77	ug/L	98
22) Acenaphthylene	17.72	152	6680242	39.15	ug/L	99
23) Acenaphthene	18.25	153	4585090	39.52	ug/L	99
24) 2,4-Dinitrotoluene	18.90	165	1812074	40.50	ug/L	99
25) Diethylphthalate	19.77	149	5085296	40.25	ug/L	100
26) 4-Chlorophenyl-phenyl ethe	19.92	204	2620135	38.91	ug/L	99
27) Fluorene	19.79	166	5270464	38.53	ug/L	100
28) Azobenzen/ 1,2-Diphenylhyd	20.38	77	7250866	38.91	ug/L	100
30) N-Nitrosodiphenylamine	20.31	169	3705943	38.37	ug/L	99
31) 4-Bromophenyl-phenyl ether	21.34	248	1520366	38.33	ug/L	98
32) Hexachlorobenzene	21.38	284	1574590	37.63	ug/L	93
33) Phenanthrene	22.60	178	7862815	37.78	ug/L	99
34) Anthracene	22.74	178	7776737	37.65	ug/L	100
35) Di-n-butylphthalate	24.67	149	9283177	38.92	ug/L	100
36) Fluoranthene	26.10	202	9228768	39.02	ug/L	96
39) Pyrene	26.72	202	9394509	36.07	ug/L	96
40) Butylbenzylphthalate	29.07	149	4169140	37.39	ug/L	93
41) Benzo (a) antracene	30.31	228	7699524	38.94	ug/L	100
42) Bis (2-ethylhexyl) phthala	30.93	149	5435454	36.87	ug/L	98
43) Chrysene	30.42	228	7259136	38.64	ug/L	99
45) Di-n-Octylphthalate	32.78	149	9111241	40.92	ug/L	97
46) Benzo (b) fluoranthene	33.26	252	6051873	41.43	ug/L	99

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

NYC-WTC_000059037

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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	33.35	252	6000425	40.27 ug/L	98
48) Benzo (a) pyrene	34.06	252	4906479	39.32 ug/L	99
49) Indeno (1,2,3-cd) pyrene	36.74	276	2509661	34.96 ug/L	97
50) Dibenz (a,h) anthracene	36.84	278	2456444	35.57 ug/L	97
51) Benzo (g,h,i) perylene	37.42	276	2394125	34.65 ug/L	97

(#) = qualifier out of range (m) = manual integration
CAL40XA.D 5080302.M Wed Mar 20 08:38:00 2002 Page 2

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NYC-WTC_000059039

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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031602\CAL40XA.D Vial: 2
Acq On : 16 Mar 2002 10:04 am Operator: McLean
Sample : 40x Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 20 8:37 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