User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/13/2001 Time: 09:10:33

Sample: AD28860
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 12/7/20 00:09 Ended: 12/7/20 00:09 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		42	2.0
2	bis(2-Chloroethyl)ether		64	2.0
3	1,3-Dichlorobenzene		42	2.0
4	1,4-Dichlorobenzene		46	2.0
5	1,2-Dichlorobenzene		50	2.0
6	2,2-oxybis(1-Chloropropane)		74	2.0
7	n-Nitrosodi-n-propylamine		68	2.0
8	Hexachloroethane		32	2.0
9	Nitrobenzene		64	2.0
10	Isophorone		74	2.0
11	bis(2-Chloroethoxy)methane		68	2.0
12	1,2,4-Trichlorobenzene		52	2.0
13	Naphthalene		64	2.0
14	Hexachlorobutadiene		28	2.0
15	Hexachlorocyclopentadiene		0.0	2.0
16	2-Chloronaphthalene		62	2.0
17	Dimethylphthalate		70	2.0
18	2,6-Dinitrotoluene		52	2.0
19	Acenaphthylene		68	2.0
20	Acenaphthene		68	2.0
21	2,4-Dinitrotoluene		46	2.0
22	Diethylphthalate		74	2.0
23	4-Chlorophenylphenylether		72	2.0
24	Fluorene		72	2.0
25	Azobenzene/1,2-Diphenylhydraz		70	2.0
26	n-Nitrosodiphenylamine		62	2.0
27	4-Bromophenylphenylether		66	2.0
28	Hexachlorobenzene		68	2.0
29	Phenanthrene		72	2.0
30	Anthracene		66	2.0
31	Di-n-butylphthalate		72	2.0
32	Fluoranthene		72	2.0
33	Pyrene		66	2.0
34	Butylbenzylphthalate		54	2.0
35	Benzo(a)anthracene		68	2.0
36	bis(2-Ethylhexyl)phthalate		54	2.0
37	Chrysene		74	2.0
38	Di-n-octylphthalate		38	2.0
39	Benzo(b)fluoranthene		62	2.0
40	Benzo(k)fluoranthene		72	2.0
41	Benzo(a)pyrene		56	2.0
42	Indeno(1,2,3-cd)pyrene		58	2.0
43	Dibenz(a,h)anthracene		62	2.0
44	Benzo(g,h,i)perylene		64	2.0

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User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/13/2001 Time: 09:10:20

Sample: AD28860
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 12/7/20 00:09 Ended: 12/7/20 00:09 Analyst: MG
Result source: m:\instruments\209\data\dec0601\refb.d\refb.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		2.1	2.0
2	bis(2-Chloroethyl)ether		3.2	2.0
3	1,3-Dichlorobenzene		2.1	2.0
4	1,4-Dichlorobenzene		2.3	2.0
5	1,2-Dichlorobenzene		2.5	2.0
6	2,2-oxybis(1-Chloropropane)		3.7	2.0
7	n-Nitrosodi-n-propylamine		3.4	2.0
8	Hexachloroethane		1.6	2.0
9	Nitrobenzene		3.2	2.0
10	Isophorone		3.7	2.0
11	bis(2-Chloroethoxy)methane		3.4	2.0
12	1,2,4-Trichlorobenzene		2.6	2.0
13	Naphthalene		3.2	2.0
14	Hexachlorobutadiene		1.4	2.0
15	Hexachlorocyclopentadiene		< MDL	2.0
16	2-Chloronaphthalene		3.1	2.0
17	Dimethylphthalate		3.5	2.0
18	2,6-Dinitrotoluene		2.6	2.0
19	Acenaphthylene		3.4	2.0
20	Acenaphthene		3.4	2.0
21	2,4-Dinitrotoluene		2.3	2.0
22	Diethylphthalate		3.7	2.0
23	4-Chlorophenylphenylether		3.6	2.0
24	Fluorene		3.6	2.0
25	Azobenzene/1,2-Diphenylhydraz		3.5	2.0
26	n-Nitrosodiphenylamine		3.1	2.0
27	4-Bromophenylphenylether		3.3	2.0
28	Hexachlorobenzene		3.4	2.0
29	Phenanthrene		3.6	2.0
30	Anthracene		3.3	2.0
31	Di-n-butylphthalate		3.6	2.0
32	Fluoranthene		3.6	2.0
33	Pyrene		3.3	2.0
34	Butylbenzylphthalate		2.7	2.0
35	Benzo(a)anthracene		3.4	2.0
36	bis(2-Ethylhexyl)phthalate		2.7	2.0
37	Chrysene		3.7	2.0
38	Di-n-octylphthalate		1.9	2.0
39	Benzo(b)fluoranthene		3.1	2.0
40	Benzo(k)fluoranthene		3.6	2.0
41	Benzo(a)pyrene		2.8	2.0
42	Indeno(1,2,3-cd)pyrene		2.9	2.0
43	Dibenz(a,h)anthracene		3.1	2.0
44	Benzo(g,h,i)perylene		3.2	2.0

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0601\REFB.D Vial: 36
Acq On : 7 Dec 2001 9:50 am Operator: 209 GALOS
Sample : 11/28 gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 7 15:46 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	1123933	20.00	ug/l		-0.03
10) Naphthalene-d8	15.28	136	4274069	20.00	ug/l		-0.03
17) Acenaphthene-d10	20.56	164	2101845	20.00	ug/l		-0.02
29) Phenanthrene-d10	24.98	188	3120542	20.00	ug/l		-0.01
38) Chrysene-d12	33.01	240	2097503	20.00	ug/l		-0.02
44) Perylene-d12	37.11	264	1522095	20.00	ug/l		-0.01
System Monitoring Compounds							
37) 2,4-DDD	30.06	235	177655	4.78	ug/mL		-0.01
Spiked Amount 5.000			Recovery = 95.60%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.40	74	104885	2.12	ug/l		89
3) bis(2-Chloroethyl)ether	11.10	93	251735	3.24	ug/l		97
4) 1,3-Dichlorobenzene	11.58	146	174584	2.14	ug/l		97
5) 1,4-Dichlorobenzene	11.72	146	194112	2.35	ug/l		99
6) 1,2-Dichlorobenzene	12.23	146	193498	2.54	ug/l		98
7) 2,2'-oxybis(1-Chloropropan	12.57	45	367935	3.72	ug/l	#	93
8) N-Nitroso-di-n-propylamine	12.95	70	151994	3.44	ug/l		94
9) Hexachloroethane	13.06	117	46707	1.55	ug/l		98
11) Nitrobenzene	13.35	77	214532	3.22	ug/l		97
12) Isophorone	14.00	82	470978	3.67	ug/l		98
13) bis(2-Chloroethoxy)methane	14.69	93	297304	3.45	ug/l		98
14) 1,2,4-Trichlorobenzene	15.17	180	159978	2.58	ug/l		99
15) Naphthalene	15.33	128	657199	3.22	ug/l		100
16) Hexachlorobutadiene	15.88	225	41605	1.38	ug/l		97
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.			
19) 2-Chloronaphthalene	18.82	162	369654	3.08	ug/l		99
20) Dimethylphthalate	19.93	163	485083	3.47	ug/l		99
21) 2,6-Dinitrotoluene	20.14	165	84879	2.57	ug/l	#	66
22) Acenaphthylene	20.09	152	566103	3.36	ug/l		99
23) Acenaphthene	20.65	153	406588	3.37	ug/l		100
24) 2,4-Dinitrotoluene	21.31	165	97062	2.31	ug/l	#	87
25) Diethylphthalate	22.06	149	481447	3.72	ug/l		98
26) 4-Chlorophenyl-phenylether	22.20	204	202516	3.59	ug/l		98
27) Fluorene	22.16	166	440961	3.57	ug/l		98
28) Azobenzen/ 1,2-Diphenylhyd	22.66	77	472106	3.53	ug/L		95

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

NYC-WTC_000035680

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0601\REFB.D Vial: 36
Acq On : 7 Dec 2001 9:50 am Operator: 209 GALOS
Sample : 11/28 gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 7 15:46 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	170007	3.07	ug/l		98
31)	4-Bromophenyl-phenylether	23.65	248	101880	3.32	ug/l		94
32)	Hexachlorobenzene	24.07	284	113499	3.36	ug/l		95
33)	Phenanthrene	25.04	178	595169	3.60	ug/l		99
34)	Anthracene	25.17	178	544841	3.31	ug/l		99
35)	Di-n-butylphthalate	26.98	149	798918	3.63	ug/l		99
36)	Fluoranthene	28.65	202	572891	3.59	ug/l		97
39)	Pyrene	29.31	202	597680	3.30	ug/l		98
40)	Butylbenzylphthalate	31.49	149	255862	2.71	ug/l		90
41)	Benzo(a)anthracene	32.96	228	426528	3.41	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.29	149	343827	2.69	ug/l		100
43)	Chrysene	33.09	228	455991	3.72	ug/l		98
45)	Di-n-Octylphthalate	35.03	149	390228	1.93	ug/l	#	96
46)	Benzo(b)fluoranthene	36.03	252	355963	3.11	ug/l		99
47)	Benzo(k)fluoranthene	36.10	252	386960	3.29	ug/l		98
48)	Benzo(a)pyrene	36.92	252	274728	2.76	ug/l		98
49)	Indeno(1,2,3-cd)pyrene	40.77	276	292356	2.94	ug/l		97
50)	Dibenz(a,h)anthracene	40.83	278	242500	3.11	ug/l		96
51)	Benzo(g,h,i)perylene	41.85	276	268043	3.15	ug/l		95

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

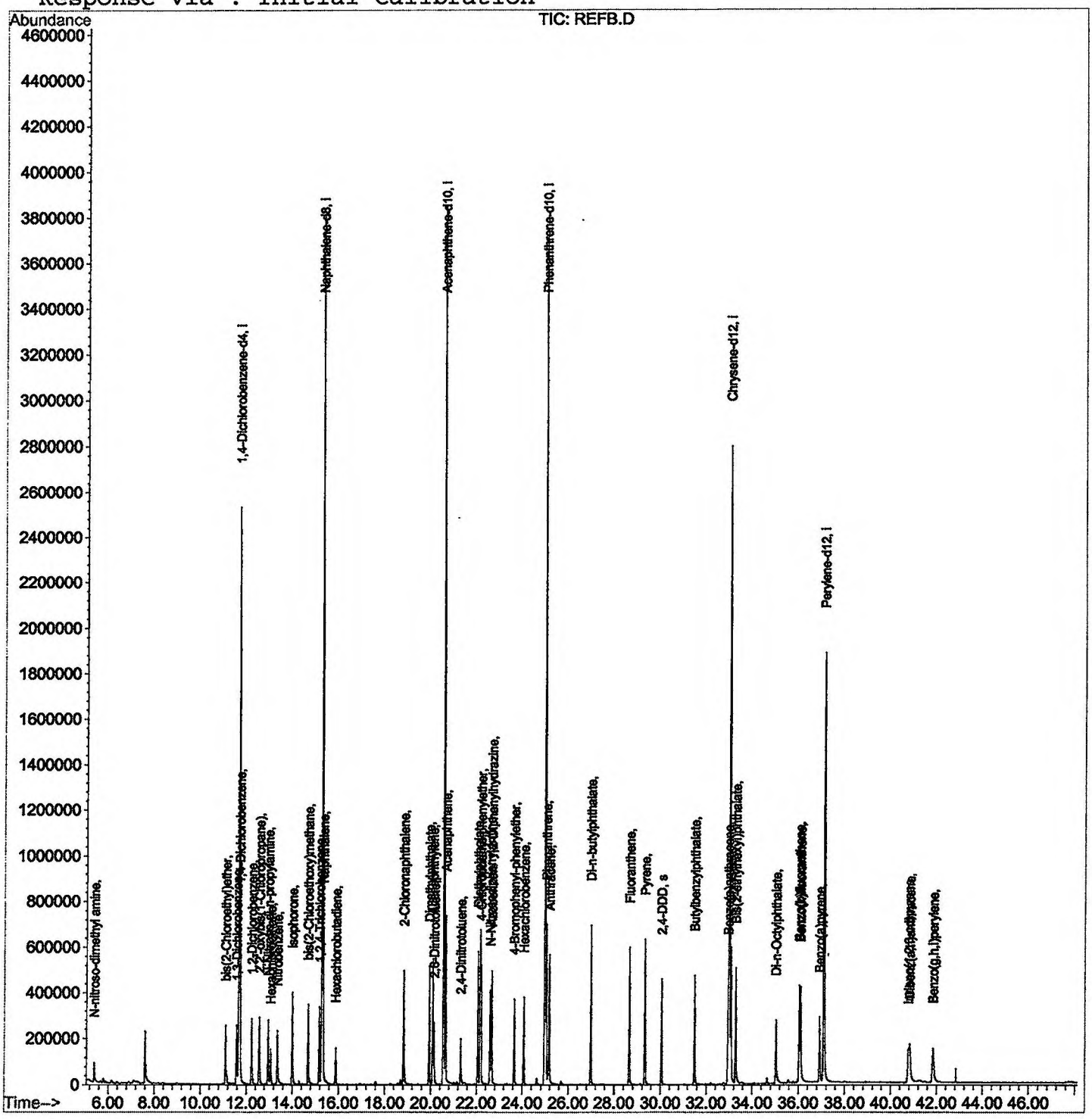
NYC-WTC_000035681

NYC 9/11 Public Portal Document

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC0601\REFB.D Vial: 36
Acq On : 7 Dec 2001 9:50 am Operator: 209 GALOS
Sample : 11/28 gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 7 15:46 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



NYC-WTC_000035682