User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 11/30/2001 Time: 12:42:50

Sample: AD28263
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 11/26/20 00:03 Ended: 11/26/20 00:03 Analyst: MG
Result source: m:\instruments\209\data\nov2601\cal80.d\cal80.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		82	2.0
2	bis(2-Chloroethyl)ether		76	2.0
3	1,3-Dichlorobenzene		79	2.0
4	1,4-Dichlorobenzene		79	2.0
5	1,2-Dichlorobenzene		78	2.0
6	2,2'-oxybis(1-Chloropropane)		77	2.0
7	n-Nitrosodi-n-propylamine		78	2.0
8	Hexachloroethane		80	2.0
9	Nitrobenzene		78	2.0
10	Isophorone		78	2.0
11	bis(2-Chloroethoxy)methane		77	2.0
12	1,2,4-Trichlorobenzene		77	2.0
13	Naphthalene		75	2.0
14	Hexachlorobutadiene		77	2.0
15	Hexachlorocyclopentadiene		91	2.0
16	2-Chloronaphthalene		78	2.0
17	Dimethylphthalate		78	2.0
18	2,6-Dinitrotoluene		81	2.0
19	Acenaphthylene		78	2.0
20	Acenaphthene		76	2.0
21	2,4-Dinitrotoluene		82	2.0
22	Diethylphthalate		79	2.0
23	4-Chlorophenylphenylether		76	2.0
24	Fluorene		75	2.0
25	Azobenzene/1,2-Diphenylhydrazi		76	2.0
26	n-Nitrosodiphenylamine		78	2.0
27	4-Bromophenylphenylether		77	2.0
28	Hexachlorobenzene		76	2.0
29	Phenanthrene		76	2.0
30	Anthracene		76	2.0
31	Di-n-butylphthalate		77	2.0
32	Fluoranthene		77	2.0
33	Pyrene		79	2.0
34	Butylbenzylphthalate		81	2.0
35	Benzo(a)anthracene		80	2.0
36	bis(2-Ethylhexyl)phthalate		81	2.0
37	Chrysene		78	2.0
38	Di-n-octylphthalate		89	2.0
39	Benzo(b)fluoranthene		85	2.0
40	Benzo(k)fluoranthene		79	2.0
41	Benzo(a)pyrene		83	2.0
42	Indeno(1,2,3-cd)pyrene		85	2.0
43	Dibenz(a,h)anthracene		86	2.0
44	Benzo(g,h,i)perylene		84	2.0

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV2601\CAL80.D Vial: 6
Acq On : 26 Nov 2001 3:34 pm Operator: 209 GALOS
Sample : calib mix Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 30 12:44 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 : NP103001

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.71	152	703520	20.00	ug/l	0.00
15) Naphthalene-d8	15.31	136	2705442	20.00	ug/l	0.00
26) Acenaphthene-d10	20.58	164	1265737	20.00	ug/l	0.00
42) Phenanthrene-d10	25.01	188	1891141	20.00	ug/l	0.02
53) Chrysene-d12	33.04	240	1120346	20.00	ug/l	0.00
59) Perylene-d12	37.13	264	736327	20.00	ug/l	0.00
System Monitoring Compounds						
52) 2,4-DDD	29.91	235	15376	0.68	ug/mL	-0.16
Spiked Amount 5.000			Recovery = 13.60%			
Target Compounds						Qvalue
2) Pyridine	5.35	79	4252029	84.90	ug/l	99
3) N-nitroso-dimethyl amine	5.45	74	2543725m	82.21	ug/l	
4) Phenol	10.99	94	4788135	77.18	ug/l	91
5) bis(2-Chloroethyl)ether	11.15	93	3709653	76.39	ug/l	99
6) 2-Chlorophenol	11.25	128	3754174	80.03	ug/l	98
7) 1,3-Dichlorobenzene	11.61	146	4046784	79.10	ug/l	100
8) 1,4-Dichlorobenzene	11.75	146	4063536	78.54	ug/l	100
9) 1,2-Dichlorobenzene	12.26	146	3713525	77.83	ug/l	99
10) 2-Methylphenol	12.56	108	3310932	78.01	ug/l	100
11) 2,2'-oxybis(1-Chloropropan	12.60	45	4741400	76.67	ug/l	96
12) 3&4-Methylphenol	12.99	108	3323305	76.40	ug/l	99
13) N-Nitroso-di-n-propylamine	13.02	70	2168304	78.37	ug/l	99
14) Hexachloroethane	13.09	117	1499048	79.66	ug/l	97
16) Nitrobenzene	13.40	77	3302270	78.31	ug/l	99
17) Isophorone	14.06	82	6329928	77.91	ug/l	99
18) 2-Nitrophenol	14.30	139	2151277	81.33	ug/l	99
19) 2,4-Dimethylphenol	14.47	107	3034677	76.46	ug/l	100
20) bis(2-Chloroethoxy)methane	14.74	93	4200131	76.96	ug/l	99
21) 2,4-Dichlorophenol	14.98	162	2722407	77.76	ug/l	100
22) 1,2,4-Trichlorobenzene	15.20	180	3018586	76.84	ug/l	99
23) Naphthalene	15.38	128	9713149	75.13	ug/l	99
24) Hexachlorobutadiene	15.91	225	1472364	76.91	ug/l	99
25) 4-Chloro-3-methylphenol	17.11	107	2756866	78.86	ug/l	98
27) Hexachlorocyclopentadiene	18.09	237	825832	90.56	ug/l	98
28) 2,4,6-Trichlorophenol	18.37	196	1767933	81.06	ug/l	99
29) 2,4,5-Trichlorophenol	18.48	196	1956205	81.75	ug/l	98
30) 2-Chloronaphthalene	18.87	162	5613775	77.74	ug/l	99
31) Dimethylphthalate	19.99	163	6581158	78.24	ug/l	100
32) 2,6-Dinitrotoluene	20.20	165	1617714m	81.39	ug/l	

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

NYC-WTC_000034169

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV2601\CAL80.D Vial: 6
Acq On : 26 Nov 2001 3:34 pm Operator: 209 GALOS
Sample : calib mix Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 30 12:44 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 : NP103001

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Acenaphthylene	20.13	152	7926258	78.11 ug/l	100
34) Acenaphthene	20.69	153	5515197	76.01 ug/l	99
35) 2,4-Dinitrophenol	20.90	184	751429	95.07 ug/l	97
36) 4-Nitrophenol	21.18	65	684344	82.80 ug/l	94
37) 2,4-Dinitrotoluene	21.36	165	2081883	82.39 ug/l	98
38) Diethylphthalate	22.12	149	6133461	78.80 ug/l	99
39) 4-Chlorophenyl-phenylether	22.24	204	2566255	75.52 ug/l	99
40) Fluorene	22.21	166	5556444	74.62 ug/l	100
41) Azobenzen/ 1,2-Diphenylhyd	22.71	77	6149318	76.46 ug/L	98
43) 4,6-Dinitro-2-methylphenol	22.59	198	1149772	85.96 ug/l	98
44) N-Nitrosodiphenylamine	22.65	168	2625369	78.19 ug/l	98
45) 4-Bromophenyl-phenylether	23.70	248	1435620	77.17 ug/l	98
46) Hexachlorobenzene	24.12	284	1553087	75.92 ug/l	98
47) Pentachlorophenol	24.68	266	909669	94.00 ug/l	98
48) Phenanthrene	25.09	178	7581188	75.69 ug/l	98
49) Anthracene	25.22	178	7598303	76.11 ug/l	99
50) Di-n-butylphthalate	27.02	149	10285011	77.17 ug/l	99
51) Fluoranthene	28.70	202	7454676	77.11 ug/l	100
54) Pyrene	29.37	202	7602760	78.62 ug/l	97
55) Butylbenzylphthalate	31.53	149	4106376	81.31 ug/l	96
56) Benzo(a)anthracene	33.00	228	5320781	79.71 ug/l	100
57) Bis(2-ethylhexyl)phthalate	33.32	149	5515098	80.81 ug/l	100
58) Chrysene	33.13	228	5097076	77.86 ug/l	99
60) Di-n-Octylphthalate	35.06	149	8692107	88.84 ug/l	100
61) Benzo(b)fluoranthene	36.08	252	4718589	85.18 ug/l	98
62) Benzo(k)fluoranthene	36.15	252	4497105	79.10 ug/l	100
63) Benzo(a)pyrene	36.98	252	3995112	82.96 ug/l	100
64) Indeno(1,2,3-cd)pyrene	40.85	276	4090034	84.93 ug/l	97
65) Dibenz(a,h)anthracene	40.92	278	3235663	85.80 ug/l	99
66) Benzo(g,h,i)perylene	41.96	276	3474615	84.44 ug/l	97

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

NYC-WTC_000034170

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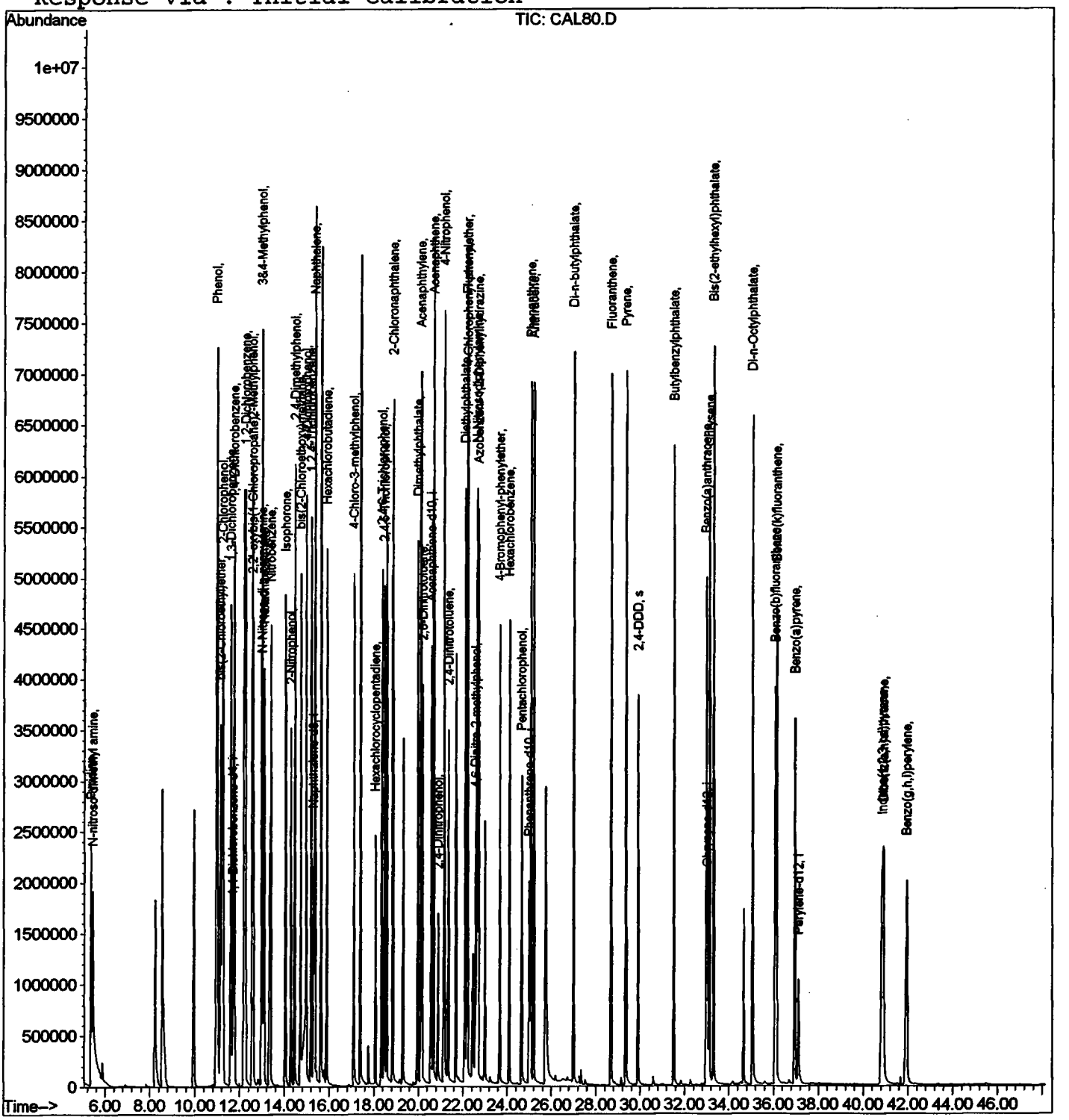
Quantitation Report

Data File : C:\HPCHEM\1\DATA\NOV2601\CAL80.D
Acq On : 26 Nov 2001 3:34 pm
Sample : calib mix
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 30 12:44 2001

Vial: 6
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



NYC-WTC_000034171

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV2701\CALIB40.D Vial: 2
Acq On : 28 Nov 2001 12:49 pm Operator: 209 GALOS
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 28 15:07 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

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.70	152	899237	20.00	ug/l	0.00
15) Naphthalene-d8	15.31	136	3484195	20.00	ug/l	0.00
26) Acenaphthene-d10	20.58	164	1597853	20.00	ug/l	0.00
42) Phenanthrene-d10	25.00	188	2275209	20.00	ug/l	0.01
53) Chrysene-d12	33.04	240	1146765	20.00	ug/l	0.00
59) Perylene-d12	37.12	264	726347	20.00	ug/l	0.00
System Monitoring Compounds						
52) 2,4-DDD	30.07	235	200	0.01	ug/mL	0.00
Spiked Amount 5.000			Recovery =	0.20%		
Target Compounds						Qvalue
2) Pyridine	5.36	79	2570931m	40.16	ug/l	
3) N-nitroso-dimethyl amine	5.43	74	1581052	39.98	ug/l	100
4) Phenol	10.98	94	3029801	38.21	ug/l	90
5) bis(2-Chloroethyl)ether	11.14	93	2326967	37.49	ug/l	99
6) 2-Chlorophenol	11.24	128	2322527	38.73	ug/l	99
7) 1,3-Dichlorobenzene	11.60	146	2534986	38.76	ug/l	98
8) 1,4-Dichlorobenzene	11.75	146	2561605	38.73	ug/l	99
9) 1,2-Dichlorobenzene	12.26	146	2322889	38.09	ug/l	98
10) 2-Methylphenol	12.55	108	2093219	38.58	ug/l	100
11) 2,2'-oxybis(1-Chloropropan	12.60	45	3094699	39.15	ug/l	98
12) 3&4-Methylphenol	12.98	108	2118076	38.10	ug/l	99
13) N-Nitroso-di-n-propylamine	13.00	70	1377130	38.94	ug/l	98
14) Hexachloroethane	13.10	117	925841	38.49	ug/l	98
16) Nitrobenzene	13.39	77	2095279	38.58	ug/l	98
17) Isophorone	14.04	82	4037392	38.59	ug/l	99
18) 2-Nitrophenol	14.30	139	1316302	38.64	ug/l	98
19) 2,4-Dimethylphenol	14.45	107	1501160	29.37	ug/l	99
20) bis(2-Chloroethoxy)methane	14.72	93	2705825	38.50	ug/l	99
21) 2,4-Dichlorophenol	14.98	162	1768938	39.24	ug/l	100
22) 1,2,4-Trichlorobenzene	15.21	180	1929215	38.13	ug/l	99
23) Naphthalene	15.37	128	6330968	38.03	ug/l	100
24) Hexachlorobutadiene	15.91	225	945624	38.35	ug/l	100
25) 4-Chloro-3-methylphenol	17.11	107	1789788	39.76	ug/l	97
27) Hexachlorocyclopentadiene	18.09	237	438381	38.08	ug/l	99
28) 2,4,6-Trichlorophenol	18.36	196	1109522	40.30	ug/l	99
29) 2,4,5-Trichlorophenol	18.48	196	1233312	40.83	ug/l	98
30) 2-Chloronaphthalene	18.86	162	3582727	39.30	ug/l	99
31) Dimethylphthalate	19.97	163	4166249	39.23	ug/l	100
32) 2,6-Dinitrotoluene	20.18	165	1005164m	40.06	ug/l	

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

NYC-WTC_000034172

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV2701\CALIB40.D Vial: 2
Acq On : 28 Nov 2001 12:49 pm Operator: 209 GALOS
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 28 15:07 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	20.12	152	5047719	39.40	ug/l	100
34)	Acenaphthene	20.68	153	3560510	38.87	ug/l	100
35)	2,4-Dinitrophenol	20.89	184	335684	33.64	ug/l	99
36)	4-Nitrophenol	21.16	65	409013	39.20	ug/l	98
37)	2,4-Dinitrotoluene	21.35	165	1251958	39.25	ug/l	95
38)	Diethylphthalate	22.11	149	3841080	39.09	ug/l	99
39)	4-Chlorophenyl-phenylether	22.23	204	1646299	38.38	ug/l	99
40)	Fluorene	22.20	166	3584509	38.13	ug/l	99
41)	Azobenzen/ 1,2-Diphenylhyd	22.70	77	3908499	38.50	ug/L	99
43)	4,6-Dinitro-2-methylphenol	22.56	198	596754	37.08	ug/l	94
44)	N-Nitrosodiphenylamine	22.63	168	1686890	41.76	ug/l	99
45)	4-Bromophenyl-phenylether	23.69	248	868489	38.81	ug/l	99
46)	Hexachlorobenzene	24.11	284	923771	37.53	ug/l	99
47)	Pentachlorophenol	24.67	266	491152	42.19	ug/l	99
48)	Phenanthrene	25.08	178	4567529	37.91	ug/l	99
49)	Anthracene	25.21	178	4434583	36.92	ug/l	99
50)	Di-n-butylphthalate	27.01	149	5893476	36.76	ug/l	100
51)	Fluoranthene	28.68	202	4154665	35.72	ug/l	98
54)	Pyrene	29.35	202	4163463	42.06	ug/l	98
55)	Butylbenzylphthalate	31.52	149	1988783	38.47	ug/l	97
56)	Benzo(a)anthracene	32.99	228	2635270	38.57	ug/l	99
57)	Bis(2-ethylhexyl)phthalate	33.31	149	2416056	34.59	ug/l	99
58)	Chrysene	33.12	228	2592900	38.69	ug/l	99
60)	Di-n-Octylphthalate	35.05	149	3607464	37.38	ug/l	99
61)	Benzo(b)fluoranthene	36.06	252	2140721	39.18	ug/l	98
62)	Benzo(k)fluoranthene	36.13	252	2097134	37.39	ug/l	99
63)	Benzo(a)pyrene	36.96	252	1832961	38.58	ug/l	99
64)	Indeno(1,2,3-cd)pyrene	40.82	276	1970159	41.47	ug/l	99
65)	Dibenz(a,h)anthracene	40.88	278	1563016	42.02	ug/l	100
66)	Benzo(g,h,i)perylene	41.92	276	1650874	40.67	ug/l	98

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

NYC-WTC_000034173

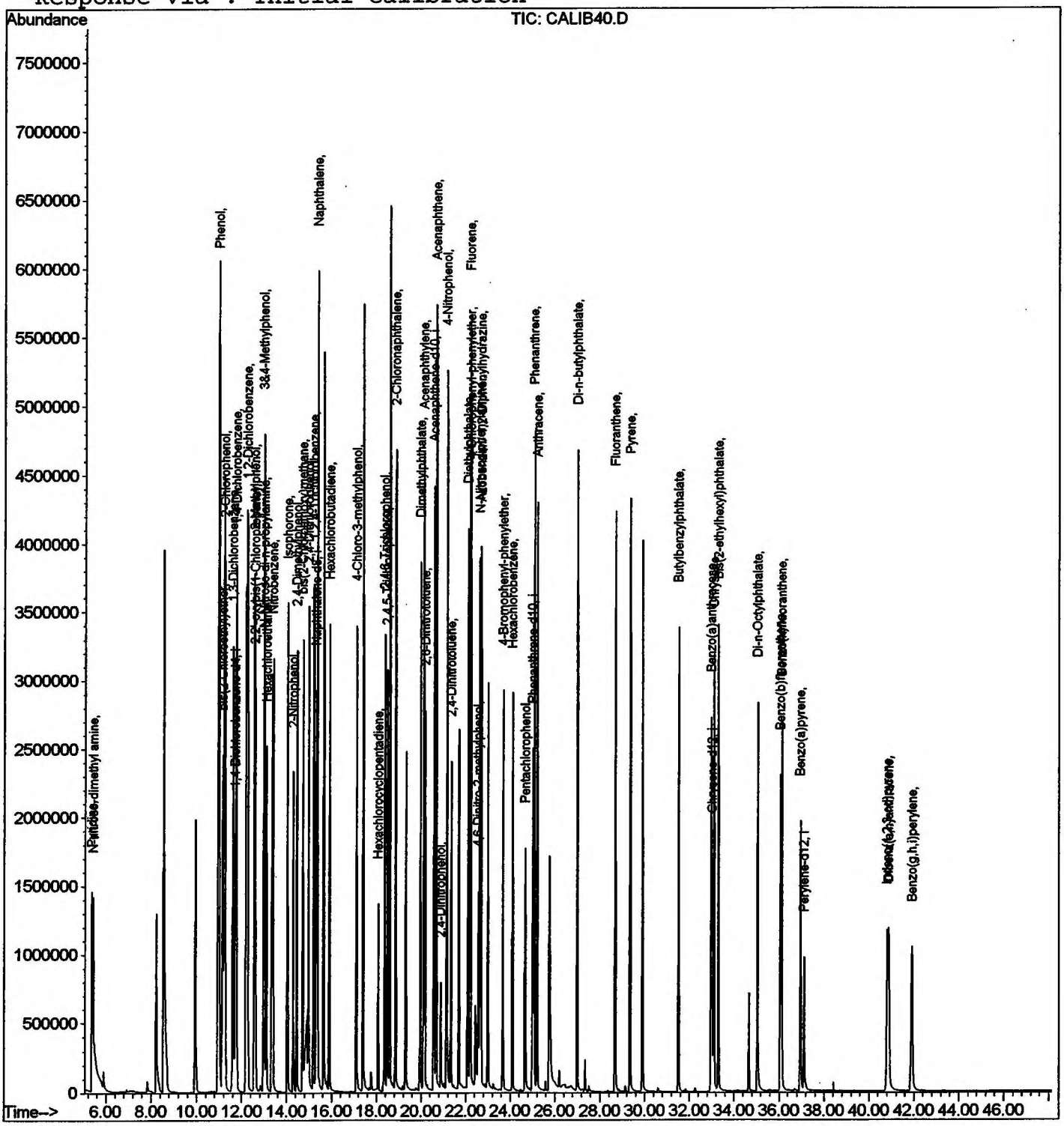
NYC 9/11 Public Portal Document

Quantitation Report

Data File : C:\HPCHEM\1\DATA\NOV2701\CALIB40.D
Acq On : 28 Nov 2001 12:49 pm
Sample :
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 28 15:07 2001

Vial: 2
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



NYC-WTC_000034174