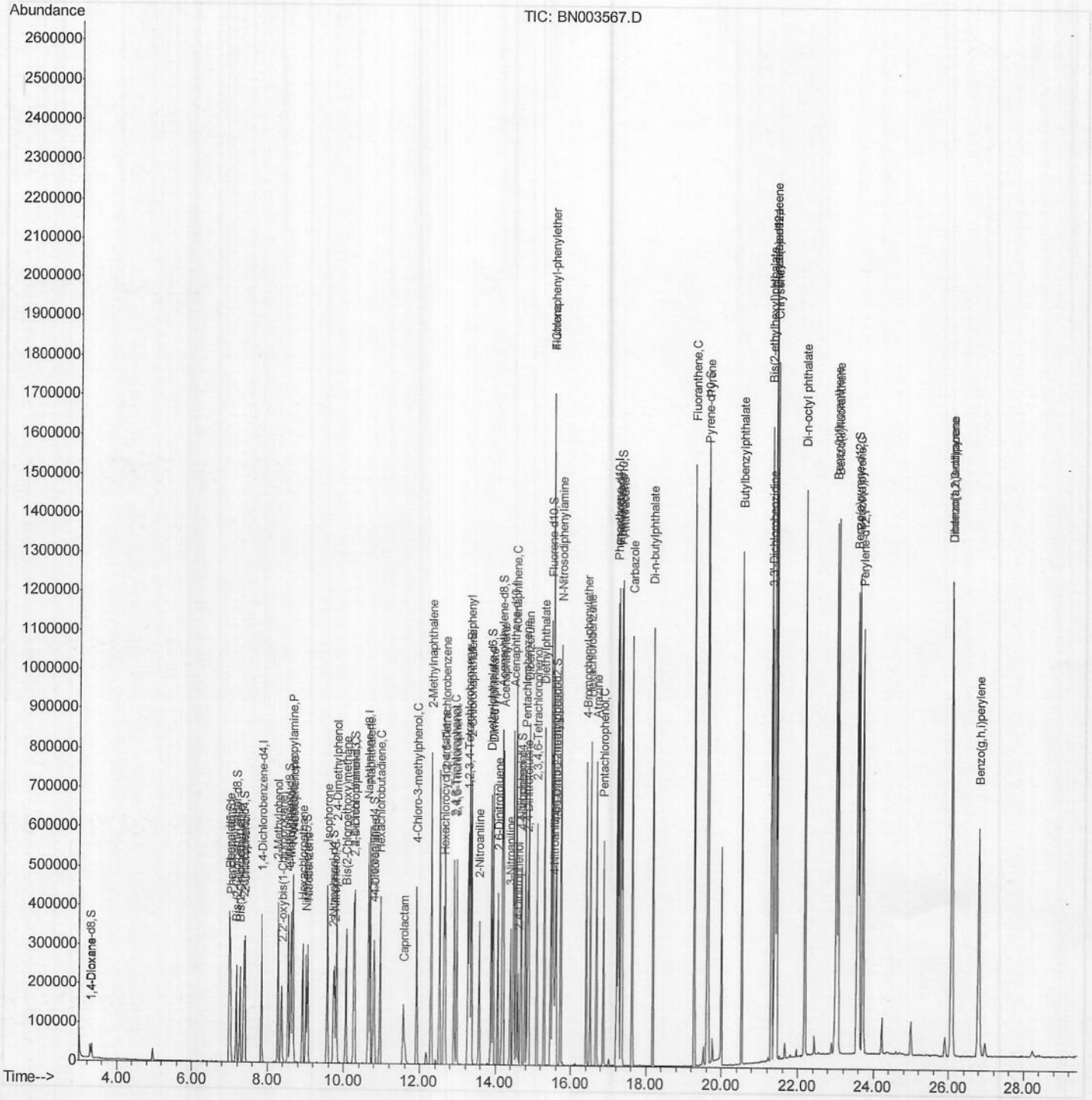
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111618\
Data File : BN003567.D
Acq On : 16 Nov 2018 17:13
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 16 17:53:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 15 01:42:46 2018
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD02057

Manual Integrations APPROVED
Sohil
11/19/2018 3:54:20 PM



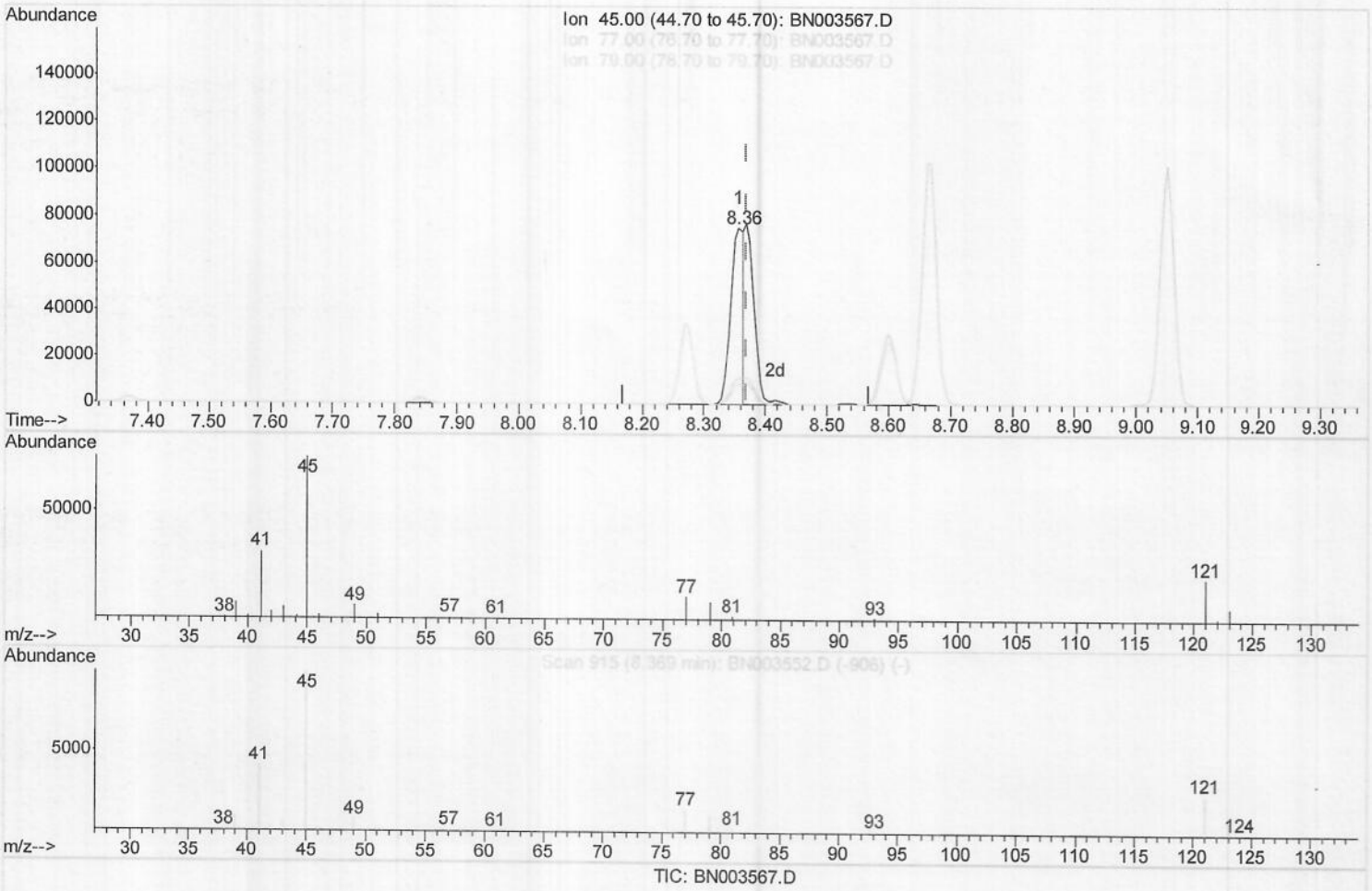
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111618\
Data File : BN003567.D
Acq On : 16 Nov 2018 17:13
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 16 17:52:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 15 01:42:46 2018
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD02057

Manual Integrations APPROVED
Sohil
11/19/2018 3:54:20 PM



TIC: BN003567.D

(12) 2,2'-oxybis(1-Chloropropane)

8.357min (-0.012) 12.24ng/ul

response 110131

Ion	Exp%	Act%
45.00	100	100
77.00	15.00	14.43
79.00	11.40	11.22
0.00	0.00	0.00

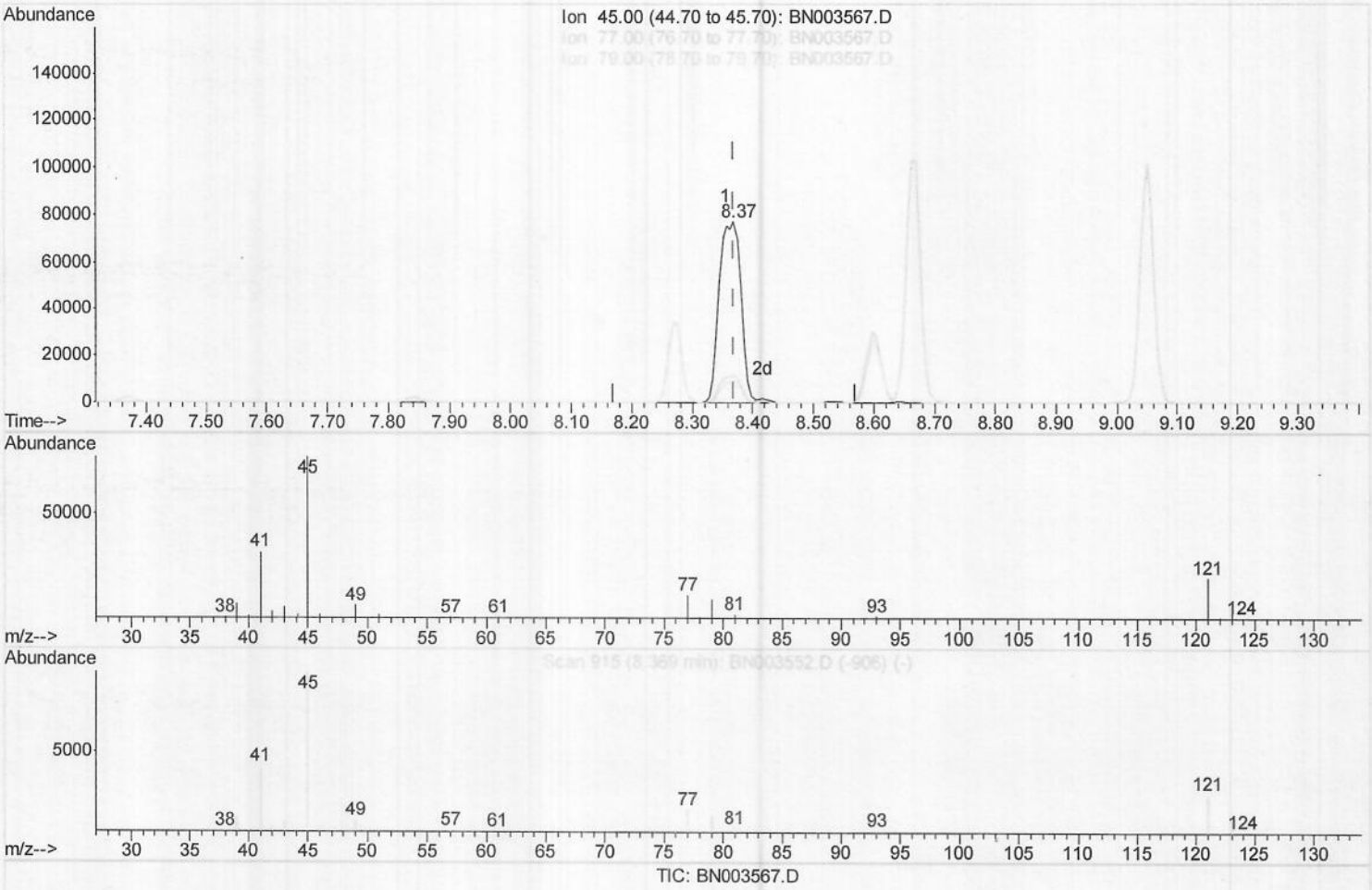
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111618\
Data File : BN003567.D
Acq On : 16 Nov 2018 17:13
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 16 17:52:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 15 01:42:46 2018
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD02057

Manual Integrations APPROVED
Sohil
11/19/2018 3:54:20 PM



(12) 2,2'-oxybis(1-Chloropropane)

8.369min (-0.000) 21.35ng/ul m SJ 11/19/18

response 192058

Ion	Exp%	Act%
45.00	100	100
77.00	15.00	14.77
79.00	11.40	11.97
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111618\
Data File : BN003567.D
Acq On : 16 Nov 2018 17:13
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 16 17:53:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 15 01:42:46 2018
Response via : Initial Calibration

Instrument : BNA_N
LabSampleId : SSTD02057

Manual Integrations APPROVED
Sohil
11/19/2018 3:54:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	106186	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	477696	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	288380	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	660821	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	751140	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	783523	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	17710	7.89	ng/uL	0.00
5) Phenol-d5	6.99	99	178377	20.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	104622	21.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	151220	20.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	152552	20.70	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	76753	20.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	86880	21.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	163062	20.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	147038	21.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	492255	20.59	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	617486	20.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	95501	19.93	ng/ul	0.00
57) Fluorene-d10	15.47	176	430321	21.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	87005	18.74	ng/ul	0.00
70) Anthracene-d10	17.32	188	667380	20.56	ng/ul	0.00
78) Pyrene-d10	19.61	212	736658	19.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	866659	20.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	19323	7.809	ng/uL	98
4) Benzaldehyde	6.99	77	31540	20.334	ng/ul	97
6) Phenol	7.02	94	179935	20.377	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.27	93	138195	20.299	ng/ul	99
10) 2-Chlorophenol	7.40	128	150012	19.894	ng/ul	99
11) 2-Methylphenol	8.27	108	143219	20.842	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.37	45	192058m)	21.348	ng/ul	
14) Acetophenone	8.67	105	231695	21.038	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.65	70	110404	21.108	ng/ul	98
16) 4-Methylphenol	8.60	108	157234	20.727	ng/ul	95
17) Hexachloroethane	8.92	117	58103	20.342	ng/ul	99
20) Nitrobenzene	9.05	77	161542	20.649	ng/ul	99
21) Isophorone	9.56	82	317693	21.056	ng/ul	99
23) 2-Nitrophenol	9.76	139	91858	20.757	ng/ul	97
24) 2,4-Dimethylphenol	9.80	107	173705	20.710	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.05	93	201261	20.470	ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	157478	20.425	ng/ul	99
28) Naphthalene	10.69	128	508304	20.380	ng/ul	99
30) 4-Chloroaniline	10.80	127	150949	22.061	ng/ul	100
31) Hexachlorobutadiene	10.96	225	97097	20.075	ng/ul	98
32) Caprolactam	11.57	113	50287	21.287	ng/ul	93
33) 4-Chloro-3-methylphenol	11.91	107	163050	21.917	ng/ul	99
34) 2-Methylnaphthalene	12.30	142	374828	21.318	ng/ul	99

> SJ 11/19/18

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111618\
Data File : BN003567.D
Acq On : 16 Nov 2018 17:13
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 16 17:53:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 15 01:42:46 2018
Response via : Initial Calibration

Instrument : BNA_N
LabSampleId : SSTD02057

Manual Integrations APPROVED
Sohil
11/19/2018 3:54:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	195186	20.270	ng/ul	99
37) Hexachlorocyclopentadiene	12.63	237	121372	18.779	ng/ul	99
38) 2,4,6-Trichlorophenol	12.90	196	128014	20.949	ng/ul	98
39) 2,4,5-Trichlorophenol	12.97	196	141215	20.962	ng/ul	99
40) 1,1'-Biphenyl	13.31	154	482778	20.829	ng/ul	99
41) 2-Chloronaphthalene	13.36	162	376746	20.570	ng/ul	100
42) 2-Nitroaniline	13.56	65	95188	21.728	ng/ul	97
44) Dimethylphthalate	13.93	163	476774	20.307	ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	100133	21.292	ng/ul	97
47) Acenaphthylene	14.20	152	576721	20.603	ng/ul	100
48) 3-Nitroaniline	14.39	138	95124	20.531	ng/ul	97
49) Acenaphthene	14.55	153	407064	20.238	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	55073	17.835	ng/ul	96
52) 4-Nitrophenol	14.69	109	59839	20.066	ng/ul	98
53) Dibenzofuran	14.87	168	574089	20.266	ng/ul	100
54) 2,4-Dinitrotoluene	14.85	165	147760	20.746	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.10	232	124638	21.063	ng/ul	98
56) Diethylphthalate	15.29	149	471488	21.217	ng/ul	100
58) Fluorene	15.53	166	467583	21.483	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	242653	21.308	ng/ul	99
60) 4-Nitroaniline	15.56	138	109857	20.817	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.60	198	91437	19.155	ng/ul	98
64) N-Nitrosodiphenylamine	15.73	169	409947	20.364	ng/ul	98
65) 4-Bromophenyl-phenylether	16.41	248	157289	20.013	ng/ul	98
66) Hexachlorobenzene	16.52	284	186528	20.020	ng/ul	99
67) Atrazine	16.68	200	144451	19.834	ng/ul	100
68) Pentachlorophenol	16.86	266	106904	18.969	ng/ul	100
69) Phenanthrene	17.26	178	754212	20.461	ng/ul	99
71) Anthracene	17.36	178	769870	20.449	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.27	216	193283	19.395	ng/uL	99
73) Pentachlorobenzene	14.79	250	205892	18.908	ng/uL	99
74) Carbazole	17.63	167	684817	20.676	ng/ul	100
75) Di-n-butylphthalate	18.17	149	801957	20.245	ng/ul	100
76) Fluoranthene	19.27	202	897023	21.247	ng/ul	98
79) Pyrene	19.64	202	909995	19.926	ng/ul	98
80) Butylbenzylphthalate	20.53	149	376855	21.198	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.32	252	325460	20.252	ng/ul	99
82) Benzo(a)anthracene	21.39	228	946198	20.654	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.29	149	551410	21.685	ng/ul	100
84) Chrysene	21.44	228	885340	20.563	ng/ul	99
86) Di-n-octyl phthalate	22.19	149	950121	20.899	ng/ul	99
87) Benzo(b)fluoranthene	23.02	252	949944	19.655	ng/ul	99
88) Benzo(k)fluoranthene	23.06	252	956348	20.673	ng/ul	99
90) Benzo(a)pyrene	23.62	252	919798	20.504	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.07	276	919514	17.155	ng/ul	98
92) Dibenzo(a,h)anthracene	26.09	278	772404	17.134	ng/ul	99
93) Benzo(g,h,i)perylene	26.80	276	732585	16.447	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed