Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP080721\
Data File : BP006579.D
Acq On : 07 Aug 2021 21:47
Operator : CG/JU
Sample : PB138110BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 08 03:15:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 07 13:59:25 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS110

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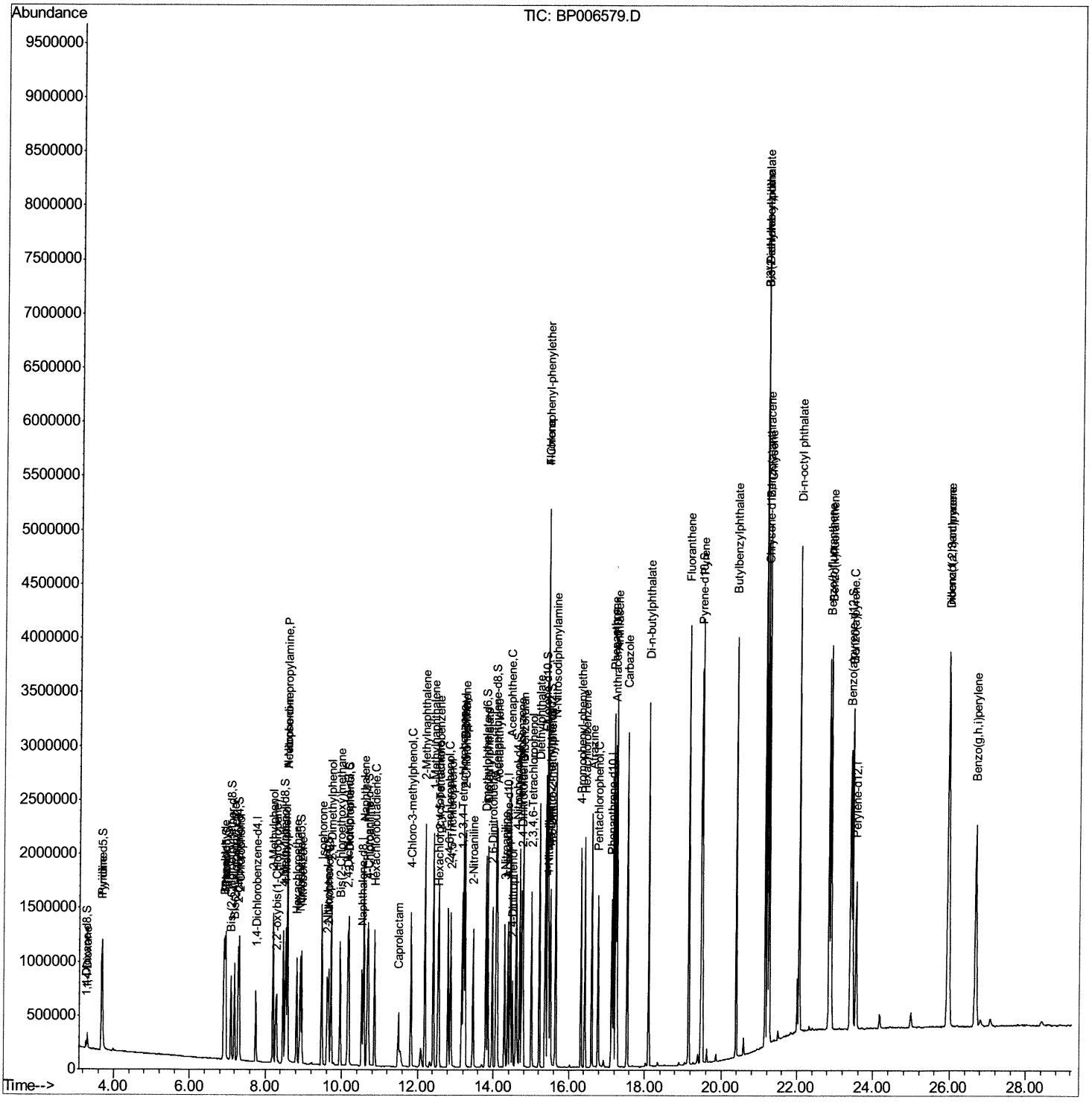

Quantitation Report (Qedit)

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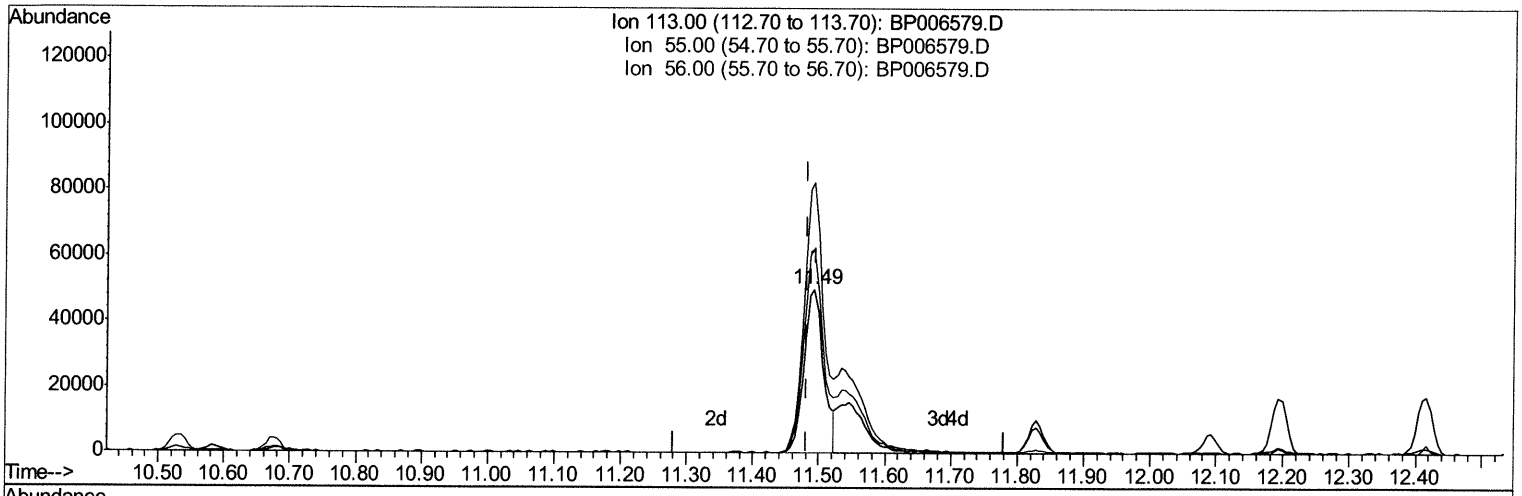

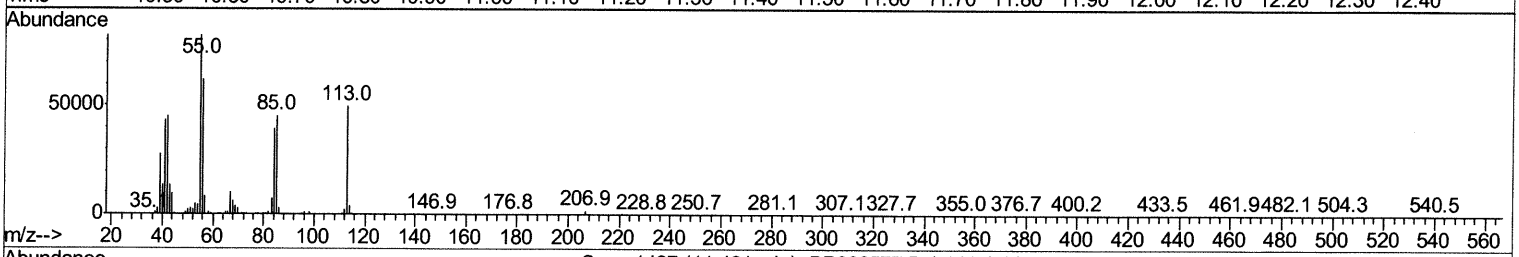

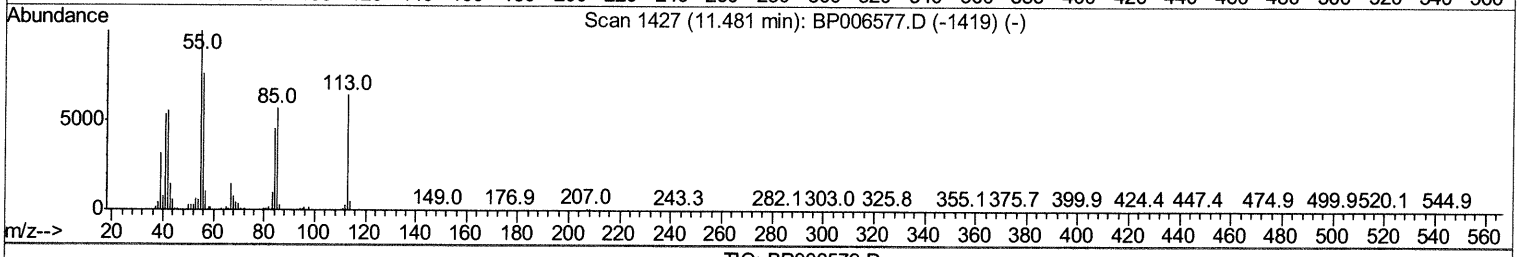

TIC: BP006579.D

(34) Caprolactam

11.493min (+0.012) 30.55ng/ul

response 102085

Ion	Exp%	Act%
113.00	100	100
55.00	166.40	165.32
56.00	118.80	124.42
0.00	0.00	0.00

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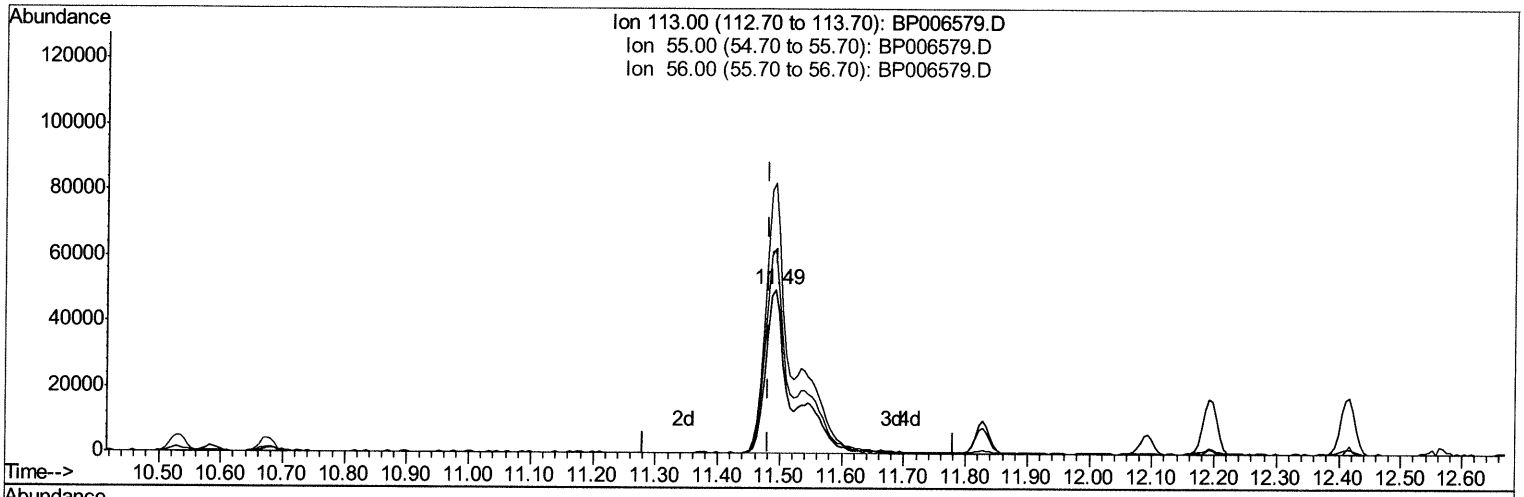

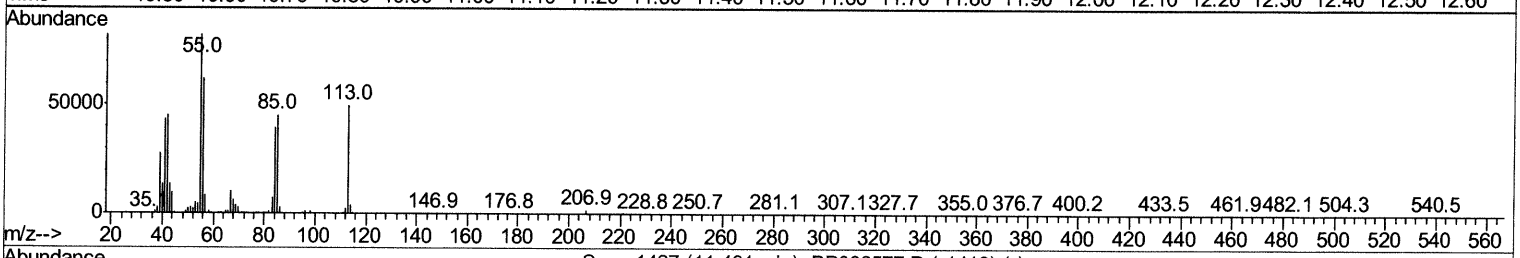

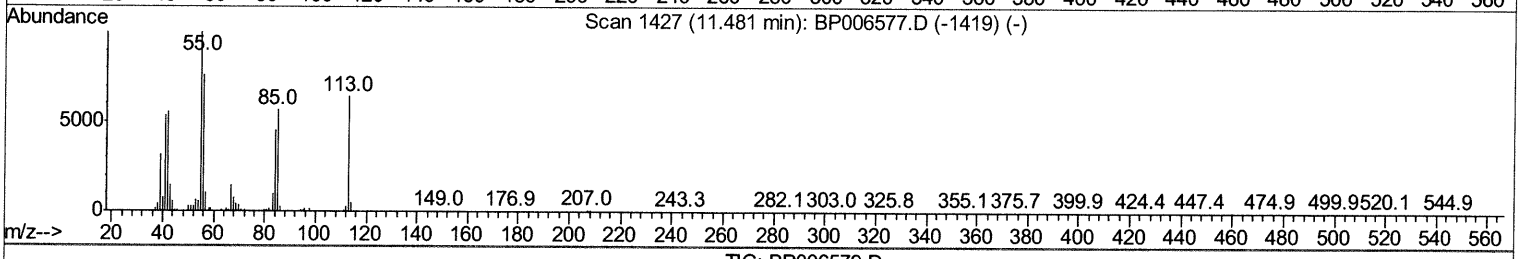

TIC: BP006579.D

(34) Caprolactam

11.493min (+0.012) 44.36ng/ul m

8/11/21

response 148238

Ion	Exp%	Act%
113.00	100	100
55.00	166.40	165.32
56.00	118.80	124.42
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	162683	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	708058	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.37	164	412340	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	820002	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	835083	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	863570	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	34476	7.91	ng/uL	0.00
4) Pyridine-d5	3.68	84	489468	37.83	ng/ul	0.00
7) Phenol-d5	6.93	99	567252	37.13	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.09	67	363449	38.23	ng/ul	0.00
11) 2-Chlorophenol-d4	7.29	132	436227	38.43	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	441146	36.72	ng/ul	0.00
21) Nitrobenzene-d5	8.90	128	215286	40.83	ng/ul	0.00
24) 2-Nitrophenol-d4	9.62	143	213159	42.34	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.16	165	372560	37.77	ng/ul	0.00
31) 4-Chloroaniline-d4	10.68	131	550408	33.89	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	1154462	39.34	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	1434187	39.78	ng/ul	0.00
54) 4-Nitrophenol-d4	14.59	143	242674	41.65	ng/ul	0.00
60) Fluorene-d10	15.37	176	948749	38.46	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	181849	39.78	ng/ul	0.00
73) Anthracene-d10	17.23	188	1486071	40.15	ng/ul	0.00
81) Pyrene-d10	19.47	212	1662281	38.70	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	1737773	39.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	72527	15.762	ng/uL	97
5) Pyridine	3.69	79	503140	37.289	ng/ul	98
6) Benzaldehyde	6.90	77	388476	46.601	ng/ul	99
8) Phenol	6.96	94	598763	38.338	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.19	93	461652	37.579	ng/ul	98
12) 2-Chlorophenol	7.32	128	449487	39.058	ng/ul	97
13) 2-Methylphenol	8.19	108	429697	37.703	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.29	45	555071	40.444	ng/ul	99
16) Acetophenone	8.58	105	712548	38.565	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.56	70	402920	41.683	ng/ul	98
18) 4-Methylphenol	8.53	108	459790	37.570	ng/ul	99
19) Hexachloroethane	8.82	117	201342	42.771	ng/ul	98
22) Nitrobenzene	8.95	77	604592	44.199	ng/ul	99
23) Isophorone	9.48	82	1055573	43.166	ng/ul	99
25) 2-Nitrophenol	9.65	139	237500	42.783	ng/ul	97
26) 2,4-Dimethylphenol	9.72	107	509346	38.689	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.96	93	616336	39.248	ng/ul	100
29) 2,4-Dichlorophenol	10.18	162	373748	38.618	ng/ul	98
30) Naphthalene	10.58	128	1411095	38.411	ng/ul	100
32) 4-Chloroaniline	10.70	127	542426	33.905	ng/ul	97
33) Hexachlorobutadiene	10.86	225	220850	37.405	ng/ul	99
34) Caprolactam	11.49	113	148238m	44.358	ng/ul	

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ClientSampleId : SLCS110

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.83	107	479380	41.492	ng/ul	100
36) 2-Methylnaphthalene	12.19	142	947782	37.652	ng/ul	98
37) 1-Methylnaphthalene	12.42	142	926907	36.583	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	403629	36.323	ng/ul	99
40) Hexachlorocyclopentadiene	12.54	237	225757	31.230	ng/ul	100
41) 2,4,6-Trichlorophenol	12.81	196	272895	39.632	ng/ul	99
42) 2,4,5-Trichlorophenol	12.88	196	300553	39.894	ng/ul	100
43) 1,1'-Biphenyl	13.22	154	1168593	37.807	ng/ul	99
44) 2-Chloronaphthalene	13.25	162	882633	37.820	ng/ul	99
45) 2-Nitroaniline	13.46	65	346657	50.285	ng/ul	98
47) Dimethylphthalate	13.85	163	1158392	40.213	ng/ul	99
48) 2,6-Dinitrotoluene	13.97	165	232763	44.199	ng/ul	99
50) Acenaphthylene	14.10	152	1393042	39.674	ng/ul	99
51) 3-Nitroaniline	14.29	138	267691	43.382	ng/ul	95
52) Acenaphthene	14.44	153	1003288	38.945	ng/ul	99
53) 2,4-Dinitrophenol	14.50	184	119057	38.118	ng/ul	96
55) 4-Nitrophenol	14.60	109	236963	50.275	ng/ul	96
56) Dibenzofuran	14.78	168	1336232	38.677	ng/ul	97
57) 2,4-Dinitrotoluene	14.75	165	354217	47.067	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	248603	42.314	ng/ul	96
59) Diethylphthalate	15.22	149	1281063	42.936	ng/ul	99
61) Fluorene	15.43	166	1133953	39.901	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.43	204	501387	37.844	ng/ul	94
63) 4-Nitroaniline	15.46	138	291374	48.078	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	15.52	198	183859	41.143	ng/ul#	91
67) N-Nitrosodiphenylamine	15.65	169	958854	39.362	ng/ul	98
68) 4-Bromophenyl-phenylether	16.33	248	298878	45.512	ng/ul	98
69) Hexachlorobenzene	16.43	284	341611	38.789	ng/ul	98
70) Atrazine	16.61	200	334750	39.709	ng/ul	98
71) Pentachlorophenol	16.78	266	218535	39.471	ng/ul	100
72) Phenanthrene	17.17	178	1776197	40.339	ng/ul	99
74) Anthracene	17.26	178	1814677	40.645	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.17	216	402815	35.837	ng/uL	99
76) Pentachlorobenzene	14.69	250	402261	36.710	ng/uL	99
77) Carbazole	17.54	167	1704638	41.739	ng/ul	99
78) Di-n-butylphthalate	18.10	149	2230211	45.690	ng/ul	99
80) Fluoranthene	19.15	202	2076999	39.243	ng/ul	98
82) Pyrene	19.50	202	2137379	38.918	ng/ul	98
83) Butylbenzylphthalate	20.39	149	1051979	46.684	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.15	252	661153	35.933	ng/ul	100
85) Benzo(a)anthracene	21.22	228	2079366	40.184	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.15	149	1610984	45.661	ng/ul	99
87) Chrysene	21.26	228	2036183	41.052	ng/ul	100
89) Di-n-octyl phthalate	22.06	149	2756788	45.809	ng/ul	100
90) Benzo(b)fluoranthene	22.85	252	2202050	40.146	ng/ul	100
91) Benzo(k)fluoranthene	22.89	252	2141663	41.139	ng/ul	99
93) Benzo(a)pyrene	23.45	252	1988911	41.483	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.96	276	2573645	41.934	ng/ul	98
95) Dibenzo(a,h)anthracene	25.97	278	2166461	41.678	ng/ul	99
96) Benzo(g,h,i)perylene	26.69	276	2128314	41.972	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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