Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072720\
Data File : BM026868.D
Acq On : 27 Jul 2020 11:52
Operator : JU/CG
Sample : SSTD02006
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 27 12:39:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 12:34:37 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02006

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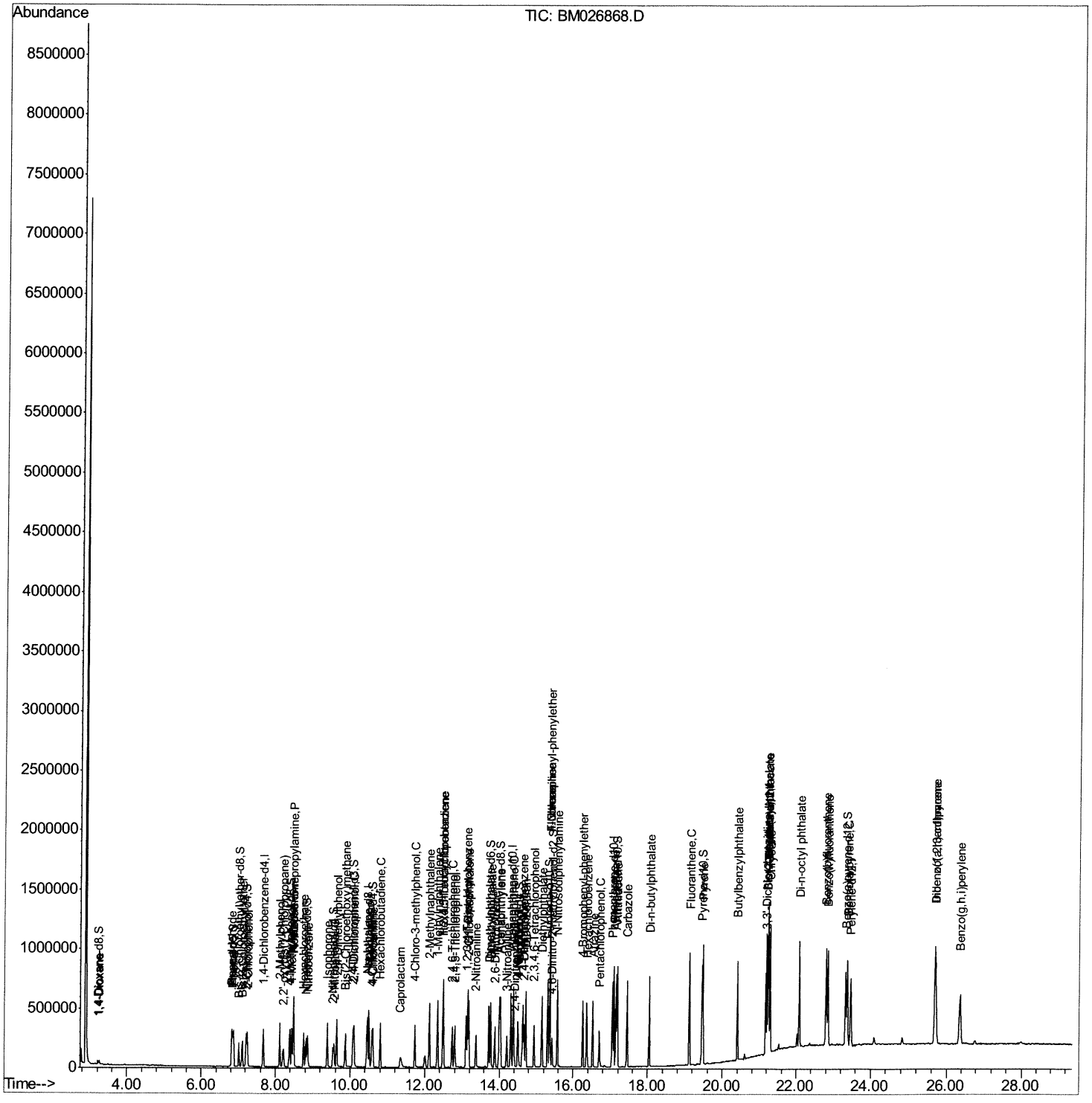

Quantitation Report (Qedit)

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Quant Time: Jul 27 12:36:26 2020
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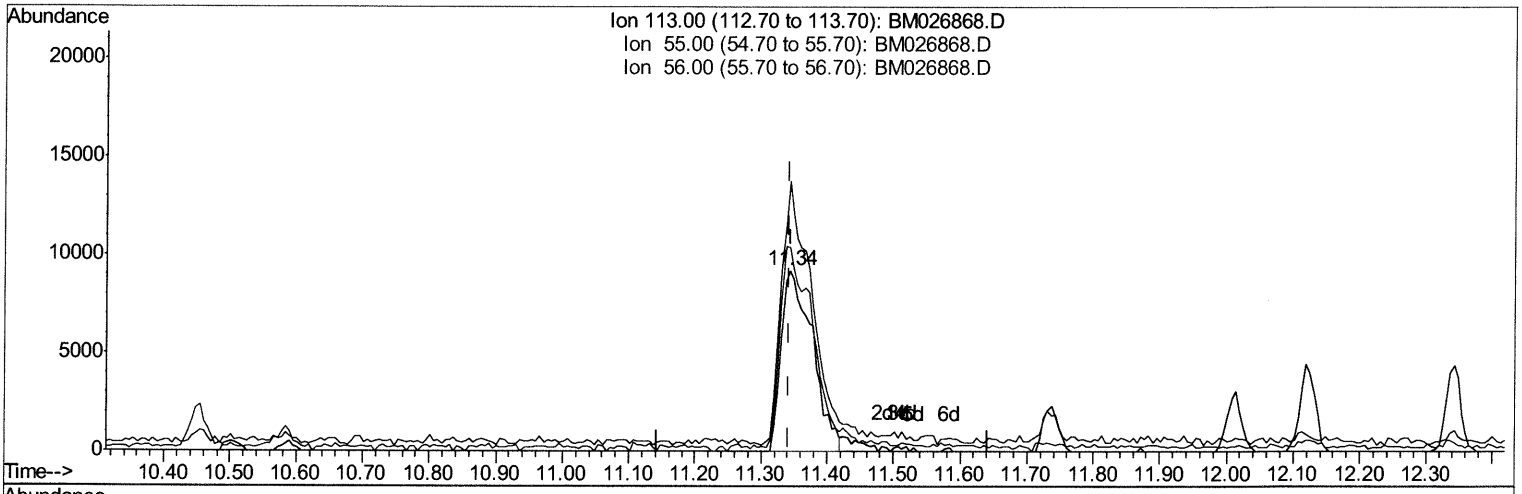

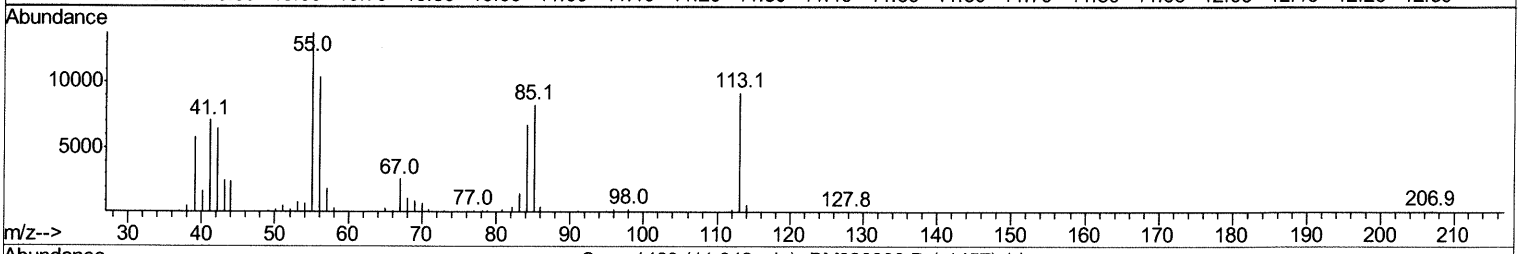

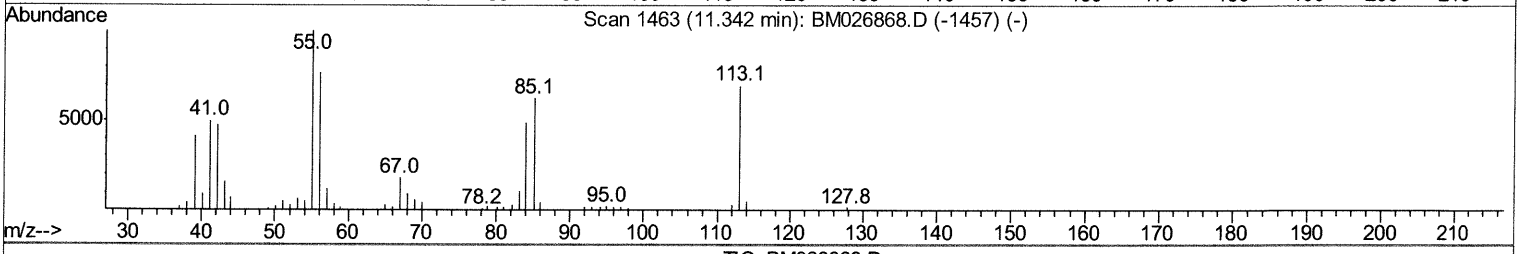

TIC: BM026868.D

(32) Caprolactam

11.342min (0.000) 20.97ng/ul

response 30270

Ion	Exp%	Act%
113.00	100	100
55.00	149.60	149.58
56.00	112.70	112.67
0.00	0.00	0.00

Quantitation Report (Qedit)

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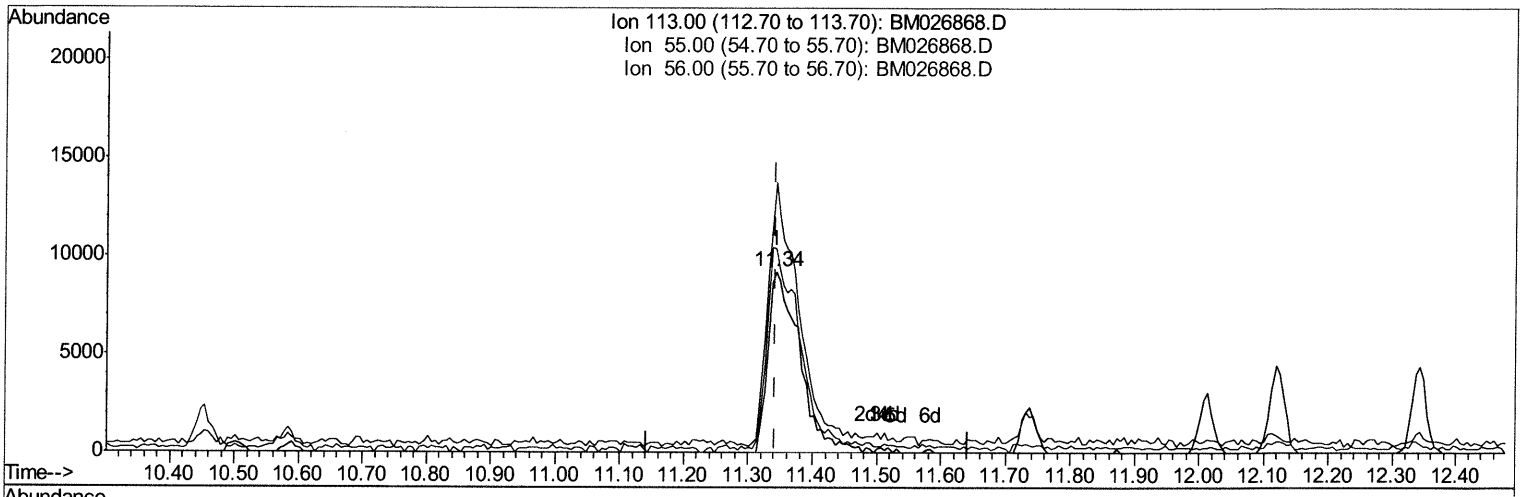

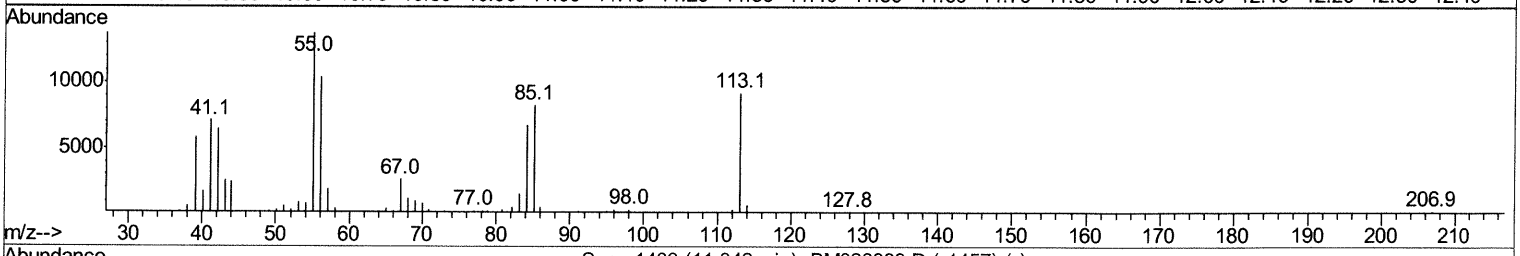

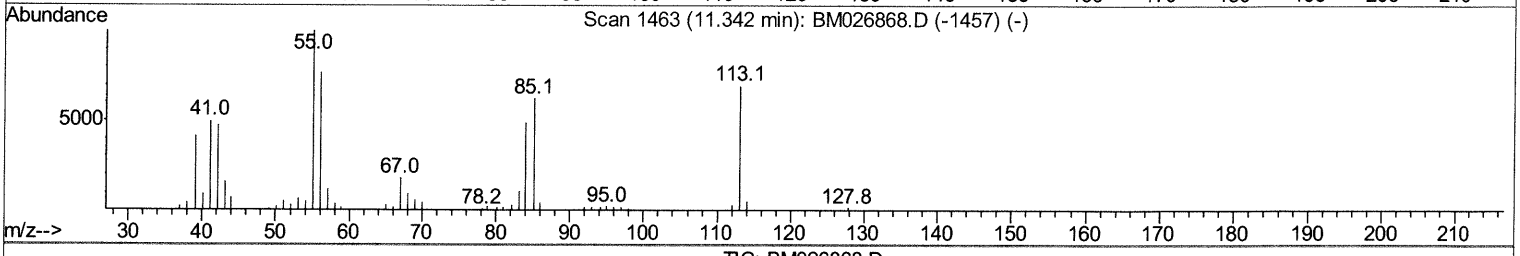

TIC: BM026868.D

(32) Caprolactam

11.342min (0.000) 21.99ng/ul m 7/31/20 JU

response 31738

Ion	Exp%	Act%
113.00	100	100
55.00	149.60	149.58
56.00	112.70	112.67
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072720\
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Sample : SSTD02006
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Manual Integrations APPROVED
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7/28/2020 11:44:04 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	77741	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	306230	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	188183	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	389116	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	381937	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	375660	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	13875	5.36	ng/uL	0.00
5) Phenol-d5	6.85	99	134605	18.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	91555	19.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	100739	18.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	104392	18.33	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	46828	19.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	42556	16.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	102032	20.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	121074	22.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	294191	19.60	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	375173	20.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	45428	20.97	ng/ul	0.00
58) Fluorene-d10	15.31	176	258175	19.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	28443	11.70	ng/ul	0.00
71) Anthracene-d10	17.15	188	387372	20.22	ng/ul	0.00
79) Pyrene-d10	19.45	212	409449	20.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	418682	20.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	16879	6.026	ng/uL	100
4) Benzaldehyde	6.82	77	108945	28.814	ng/ul	100
6) Phenol	6.87	94	144069	18.405	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.11	93	114245	19.168	ng/ul	100
10) 2-Chlorophenol	7.24	128	104958	17.404	ng/ul	100
11) 2-Methylphenol	8.11	108	102815	18.384	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.21	45	102147	8.834	ng/ul	100
14) Acetophenone	8.49	105	174846	18.123	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.48	70	104792	18.387	ng/ul	100
16) 4-Methylphenol	8.44	108	110918	17.843	ng/ul	100
17) Hexachloroethane	8.75	117	49846	18.652	ng/ul	100
20) Nitrobenzene	8.86	77	154684	20.254	ng/ul	100
21) Isophorone	9.38	82	269429	20.987	ng/ul	100
23) 2-Nitrophenol	9.57	139	48913	16.371	ng/ul	100
24) 2,4-Dimethylphenol	9.64	107	131148	19.061	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.87	93	150402	19.703	ng/ul	100
27) 2,4-Dichlorophenol	10.10	162	101176	19.362	ng/ul	100
28) Naphthalene	10.50	128	340326	18.776	ng/ul	100
30) 4-Chloroaniline	10.60	127	122074	21.576	ng/ul	100
31) Hexachlorobutadiene	10.81	225	70314	18.568	ng/ul	100
32) Caprolactam	11.34	113	31738m>	21.992	ng/ul>	7/31/20 JU
33) 4-Chloro-3-methylphenol	11.74	107	112186	18.868	ng/ul	100
34) 2-Methylnaphthalene	12.12	142	241997	19.058	ng/ul	100

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.34	142	236979	20.022	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	126555	18.502	ng/ul	100
38) Hexachlorocyclopentadiene	12.49	237	82974	23.770	ng/ul	100
39) 2,4,6-Trichlorophenol	12.73	196	72357	17.920	ng/ul	100
40) 2,4,5-Trichlorophenol	12.80	196	77977	17.658	ng/ul	100
41) 1,1'-Biphenyl	13.14	154	312966	19.214	ng/ul	100
42) 2-Chloronaphthalene	13.18	162	253839	19.798	ng/ul	100
43) 2-Nitroaniline	13.37	65	74570	17.300	ng/ul	100
45) Dimethylphthalate	13.77	163	308114	19.610	ng/ul	100
46) 2,6-Dinitrotoluene	13.88	165	54698	18.013	ng/ul	100
48) Acenaphthylene	14.03	152	383896	19.762	ng/ul	100
49) 3-Nitroaniline	14.20	138	49544	19.628	ng/ul	100
50) Acenaphthene	14.38	153	263113	19.163	ng/ul	100
51) 2,4-Dinitrophenol	14.41	184	17708	11.224	ng/ul	100
53) 4-Nitrophenol	14.51	109	47168	21.154	ng/ul	100
54) Dibenzofuran	14.71	168	363445	18.656	ng/ul	100
55) 2,4-Dinitrotoluene	14.67	165	78801	17.449	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.94	232	60534	15.925	ng/ul	100
57) Diethylphthalate	15.15	149	311179	19.706	ng/ul	100
59) Fluorene	15.36	166	306179	19.237	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.37	204	152547	18.440	ng/ul	100
61) 4-Nitroaniline	15.37	138	64111	22.456	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.43	198	33510	13.014	ng/ul	100
65) N-Nitrosodiphenylamine	15.57	169	256618	19.723	ng/ul	100
66) 4-Bromophenyl-phenylether	16.26	248	90923	19.383	ng/ul	100
67) Hexachlorobenzene	16.37	284	103295	19.324	ng/ul	100
68) Atrazine	16.53	200	90084	21.252	ng/ul	100
69) Pentachlorophenol	16.71	266	46318	17.571	ng/ul	100
70) Phenanthrene	17.10	178	471587	19.463	ng/ul	100
72) Anthracene	17.19	178	481366	19.689	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.11	216	120229	17.921	ng/uL	100
74) Pentachlorobenzene	14.64	250	118123	18.383	ng/uL	100
75) Carbazole	17.45	167	426647	21.795	ng/ul	100
76) Di-n-butylphthalate	18.05	149	503518	21.260	ng/ul	100
77) Fluoranthene	19.12	202	540347	21.558	ng/ul	100
80) Pyrene	19.48	202	557724	20.605	ng/ul	100
81) Butylbenzylphthalate	20.41	149	206941	21.552	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.17	252	174222	22.630	ng/ul	100
83) Benzo(a)anthracene	21.24	228	524501	19.950	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	308133	21.548	ng/ul	100
85) Chrysene	21.29	228	512205	19.638	ng/ul	100
87) Di-n-octyl phthalate	22.08	149	525954	22.722	ng/ul	100
88) Benzo(b)fluoranthene	22.81	252	536878	21.040	ng/ul	100
89) Benzo(k)fluoranthene	22.85	252	508360	20.101	ng/ul	100
91) Benzo(a)pyrene	23.37	252	483957	21.379	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.69	276	588450	19.919	ng/ul	100
93) Dibenzo(a,h)anthracene	25.71	278	498976	20.048	ng/ul	100
94) Benzo(g,h,i)perylene	26.37	276	486643	19.749	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