Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006632.D
Acq On : 10 Aug 2021 20:08
Operator : CG/JU
Sample : PB138137BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 11 01:53:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 15:09:30 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS137

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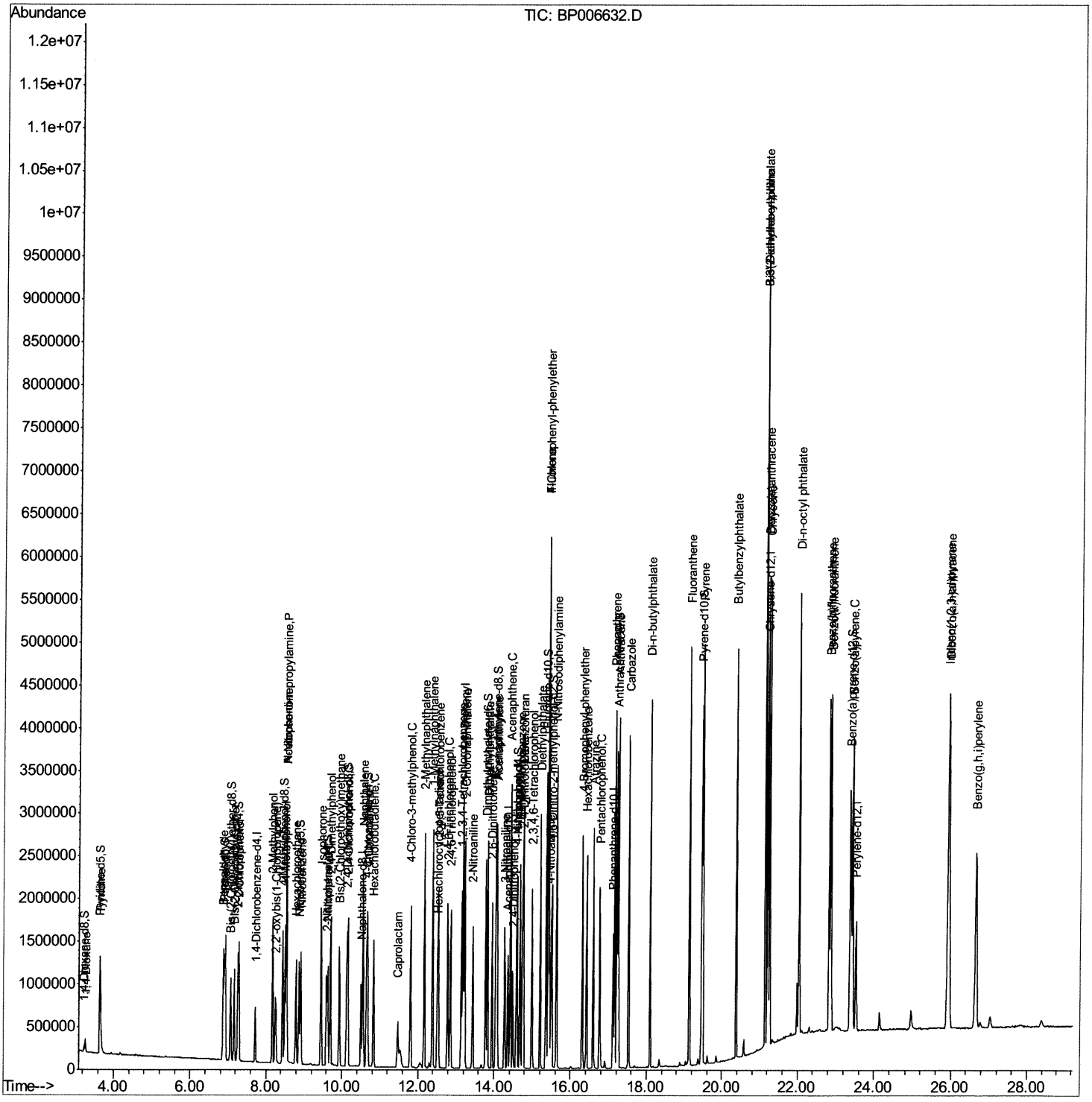

Quantitation Report (Qedit)

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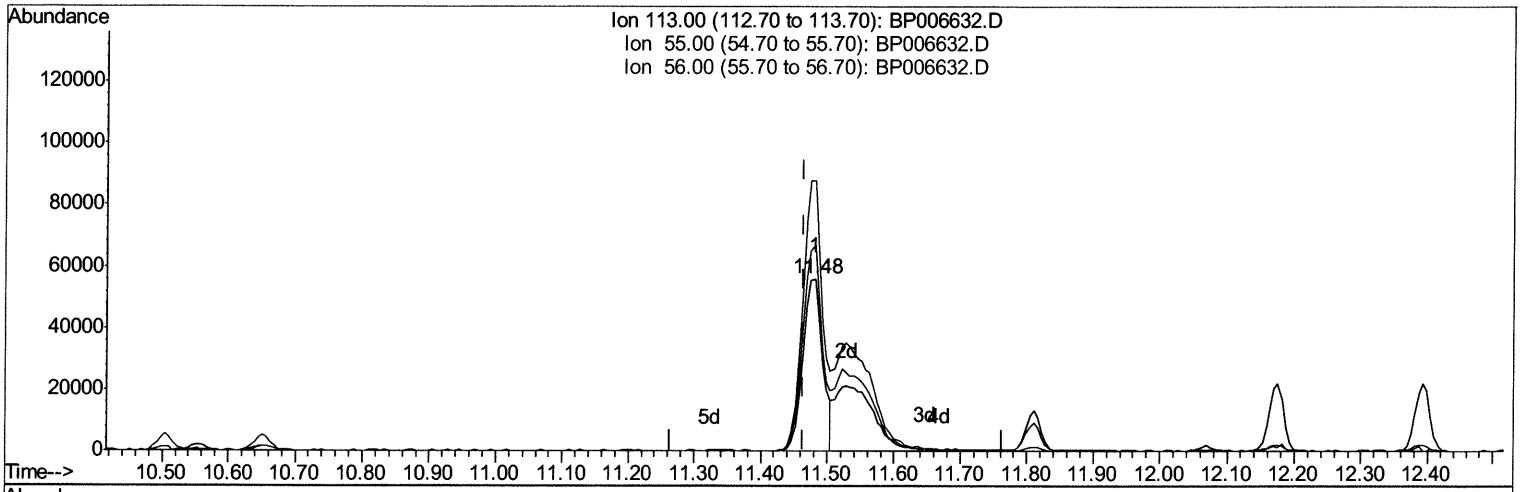

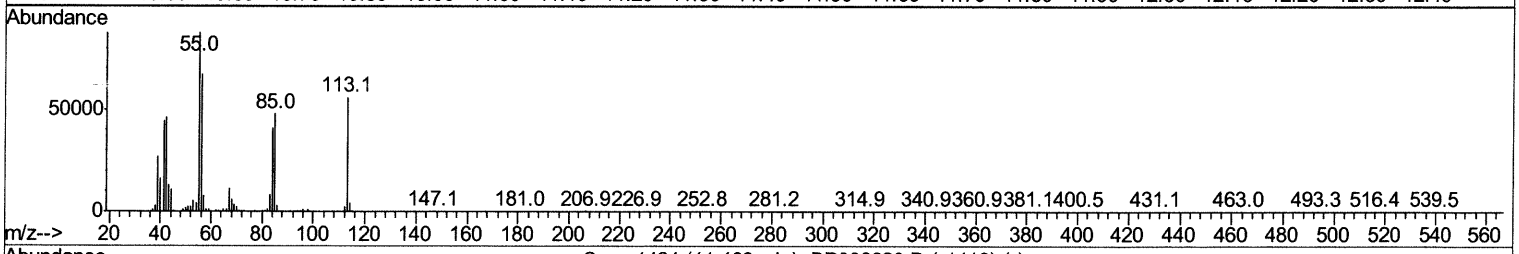

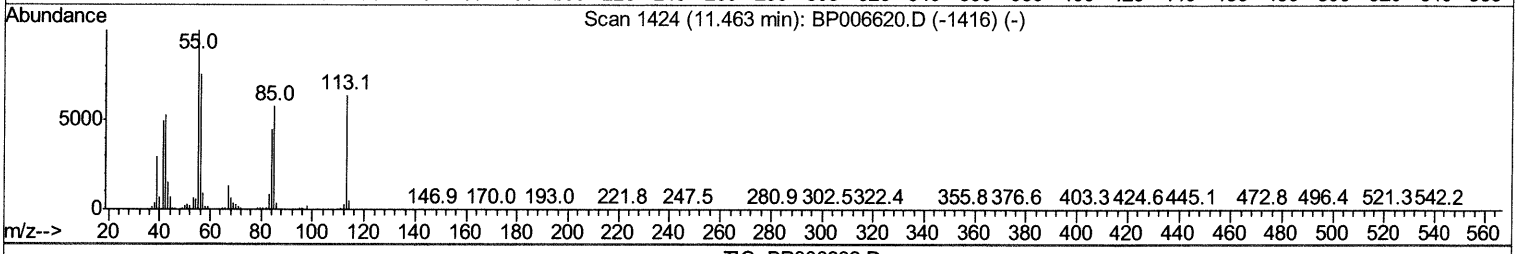

TIC: BP006632.D

(34) Caprolactam

11.481min (+0.017) 27.14ng/ul

response 115751

Ion	Exp%	Act%
113.00	100	100
55.00	158.10	156.85
56.00	118.70	120.18
0.00	0.00	0.00

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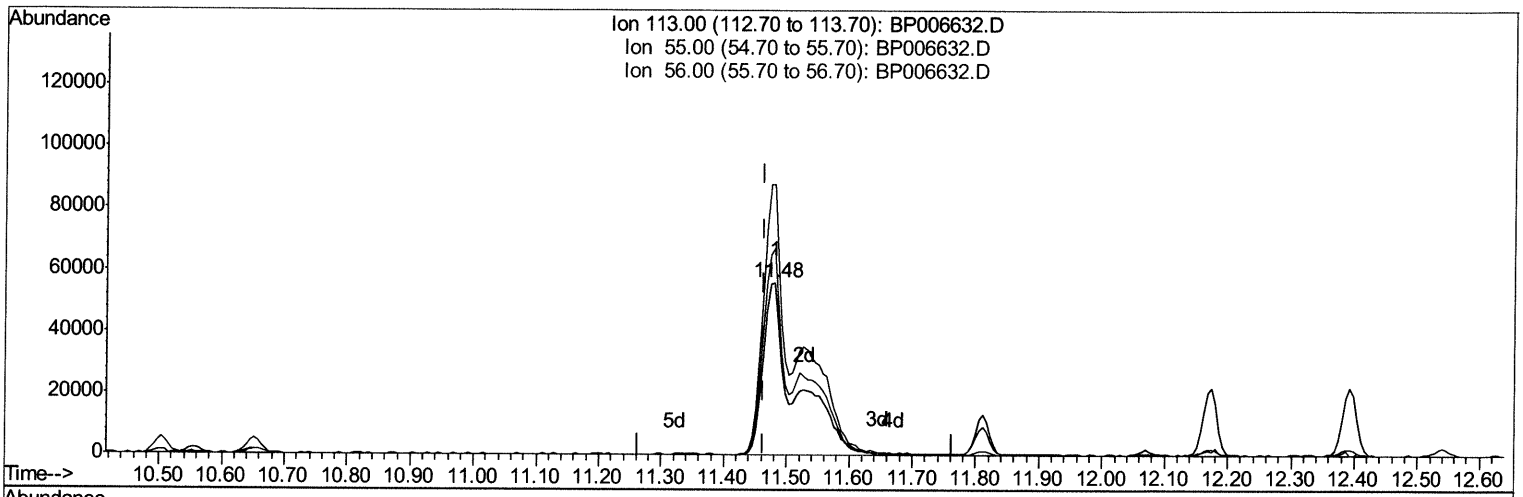

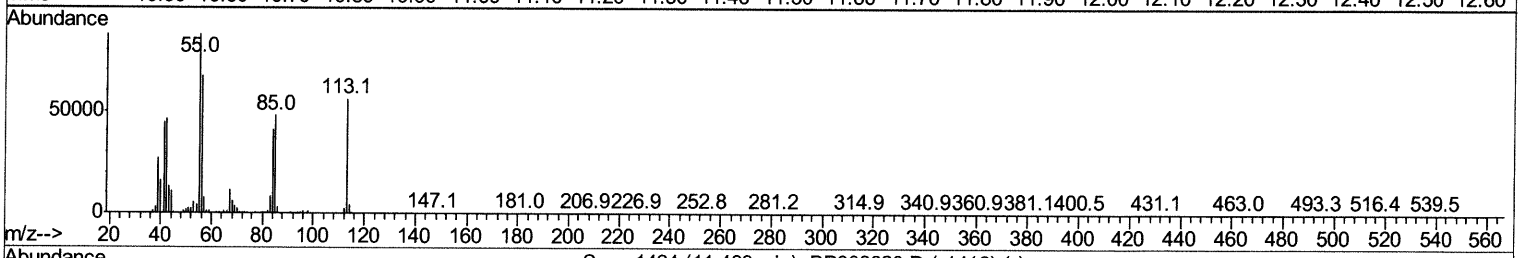

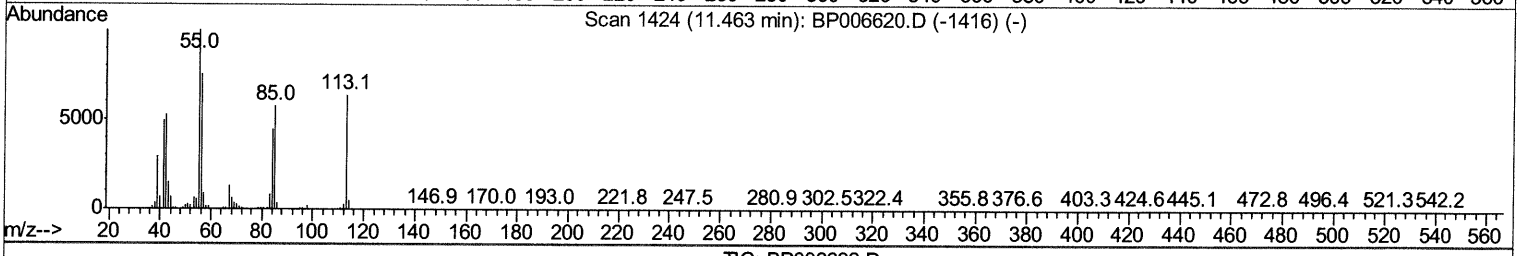

TIC: BP006632.D

(34) Caprolactam

11.481min (+0.017) 47.05ng/ul m

response 200666

JU 8/12/21

Ion	Exp%	Act%
113.00	100	100
55.00	158.10	156.85
56.00	118.70	120.18
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
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Instrument :
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Quant Time: Aug 11 01:53:10 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 15:09:30 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	166227	20.00	ng/ul	0.00
20) Naphthalene-d8	10.50	136	731766	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.36	164	425991	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.12	188	831995	20.00	ng/ul	0.00
79) Chrysene-d12	21.22	240	804551	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	820512	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	38530	7.84	ng/uL	0.00
4) Pyridine-d5	3.63	84	555092	39.29	ng/ul	0.00
7) Phenol-d5	6.90	99	709769	42.47	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.07	67	435378	42.39	ng/ul	0.00
11) 2-Chlorophenol-d4	7.26	132	548225	44.05	ng/ul	0.00
15) 4-Methylphenol-d8	8.44	113	568862	42.61	ng/ul	0.00
21) Nitrobenzene-d5	8.88	128	278647	44.86	ng/ul	0.00
24) 2-Nitrophenol-d4	9.60	143	294935	45.38	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.13	165	488071	44.44	ng/ul	0.00
31) 4-Chloroaniline-d4	10.65	131	742436	41.60	ng/ul	0.00
46) Dimethylphthalate-d6	13.79	166	1494521	45.75	ng/ul	0.00
49) Acenaphthylene-d8	14.05	160	1838346	45.88	ng/ul	0.00
54) 4-Nitrophenol-d4	14.58	143	316351	46.36	ng/ul	0.00
60) Fluorene-d10	15.36	176	1207937	45.46	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.49	200	246618	44.84	ng/ul	0.00
73) Anthracene-d10	17.22	188	1815048	46.11	ng/ul	0.00
81) Pyrene-d10	19.46	212	2042738	48.35	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.38	264	1997331	45.14	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	83006	16.623	ng/uL	96
5) Pyridine	3.65	79	575089	39.322	ng/ul	98
6) Benzaldehyde	6.87	77	470116	57.217	ng/ul	99
8) Phenol	6.93	94	746181	43.722	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.16	93	566875	43.095	ng/ul	99
12) 2-Chlorophenol	7.29	128	561673	44.756	ng/ul	99
13) 2-Methylphenol	8.17	108	542434	43.199	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.26	45	659956	42.939	ng/ul	100
16) Acetophenone	8.55	105	900312	42.840	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.54	70	499726	44.207	ng/ul	99
18) 4-Methylphenol	8.50	108	588223	43.089	ng/ul	98
19) Hexachloroethane	8.79	117	242232	44.355	ng/ul	98
22) Nitrobenzene	8.92	77	738640	45.420	ng/ul	99
23) Isophorone	9.45	82	1361398	44.893	ng/ul	99
25) 2-Nitrophenol	9.63	139	316577	46.180	ng/ul	98
26) 2,4-Dimethylphenol	9.70	107	578814	39.302	ng/ul	97
27) Bis(2-Chloroethoxy)methane	9.93	93	777156	44.209	ng/ul	98
29) 2,4-Dichlorophenol	10.16	162	490418	46.032	ng/ul	100
30) Naphthalene	10.56	128	1788333	45.030	ng/ul	99
32) 4-Chloroaniline	10.67	127	731426	41.761	ng/ul	99
33) Hexachlorobutadiene	10.84	225	281935	44.884	ng/ul	97
34) Caprolactam	11.48	113	200666m)	47.047	ng/ul	7 JU 8/12/21

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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) 4-Chloro-3-methylphenol	11.81	107	638738	46.868 ng/ul	98
36) 2-Methylnaphthalene	12.17	142	1221337	44.753 ng/ul	98
37) 1-Methylnaphthalene	12.39	142	1188660	43.767 ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	526191	45.835 ng/ul	95
40) Hexachlorocyclopentadiene	12.52	237	260925	34.644 ng/ul	99
41) 2,4,6-Trichlorophenol	12.79	196	372644	47.266 ng/ul	99
42) 2,4,5-Trichlorophenol	12.86	196	404065	48.138 ng/ul	99
43) 1,1'-Biphenyl	13.19	154	1503113	45.388 ng/ul	98
44) 2-Chloronaphthalene	13.23	162	1144070	45.535 ng/ul	99
45) 2-Nitroaniline	13.45	65	452089	49.899 ng/ul	100
47) Dimethylphthalate	13.83	163	1500955	46.451 ng/ul	100
48) 2,6-Dinitrotoluene	13.95	165	310264	49.748 ng/ul	96
50) Acenaphthylene	14.08	152	1774251	45.293 ng/ul	100
51) 3-Nitroaniline	14.28	138	363210	50.854 ng/ul	95
52) Acenaphthene	14.42	153	1274990	45.647 ng/ul	99
53) 2,4-Dinitrophenol	14.49	184	182492	45.240 ng/ul	100
55) 4-Nitrophenol	14.60	109	294402	48.111 ng/ul	97
56) Dibenzofuran	14.76	168	1706179	45.685 ng/ul	99
57) 2,4-Dinitrotoluene	14.74	165	455494	49.644 ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.99	232	326835	46.905 ng/ul	97
59) Diethylphthalate	15.20	149	1629915	47.455 ng/ul	100
61) Fluorene	15.42	166	1435270	46.091 ng/ul	100
62) 4-Chlorophenyl-phenylether	15.41	204	647417	45.926 ng/ul	98
63) 4-Nitroaniline	15.45	138	385281	57.607 ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.50	198	251005	45.658 ng/ul	98
67) N-Nitrosodiphenylamine	15.63	169	1208598	47.292 ng/ul	98
68) 4-Bromophenyl-phenylether	16.31	248	385293	46.955 ng/ul	98
69) Hexachlorobenzene	16.42	284	437922	47.224 ng/ul	99
70) Atrazine	16.60	200	426544	47.049 ng/ul	99
71) Pentachlorophenol	16.76	266	285646	47.027 ng/ul	98
72) Phenanthrene	17.16	178	2212844	47.080 ng/ul	100
74) Anthracene	17.25	178	2202550	46.147 ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.15	216	529116	46.768 ng/uL	99
76) Pentachlorobenzene	14.68	250	525755	47.166 ng/uL	97
77) Carbazole	17.53	167	2094803	46.990 ng/ul	99
78) Di-n-butylphthalate	18.09	149	2808289	48.721 ng/ul	100
80) Fluoranthene	19.13	202	2508207	47.233 ng/ul	99
82) Pyrene	19.49	202	2561719	46.705 ng/ul	98
83) Butylbenzylphthalate	20.38	149	1312202	48.392 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.14	252	836909	45.585 ng/ul	99
85) Benzo(a)anthracene	21.20	228	2447928	46.712 ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.14	149	1985915	47.527 ng/ul	99
87) Chrysene	21.26	228	2341554	46.344 ng/ul	100
89) Di-n-octyl phthalate	22.04	149	3367102	47.474 ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	2544057	47.730 ng/ul	100
91) Benzo(k)fluoranthene	22.87	252	2492051	48.291 ng/ul	99
93) Benzo(a)pyrene	23.43	252	2277761	47.173 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.93	276	2981283	47.221 ng/ul	99
95) Dibenzo(a,h)anthracene	25.95	278	2513302	47.392 ng/ul	99
96) Benzo(g,h,i)perylene	26.66	276	2476927	47.252 ng/ul	98

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

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