

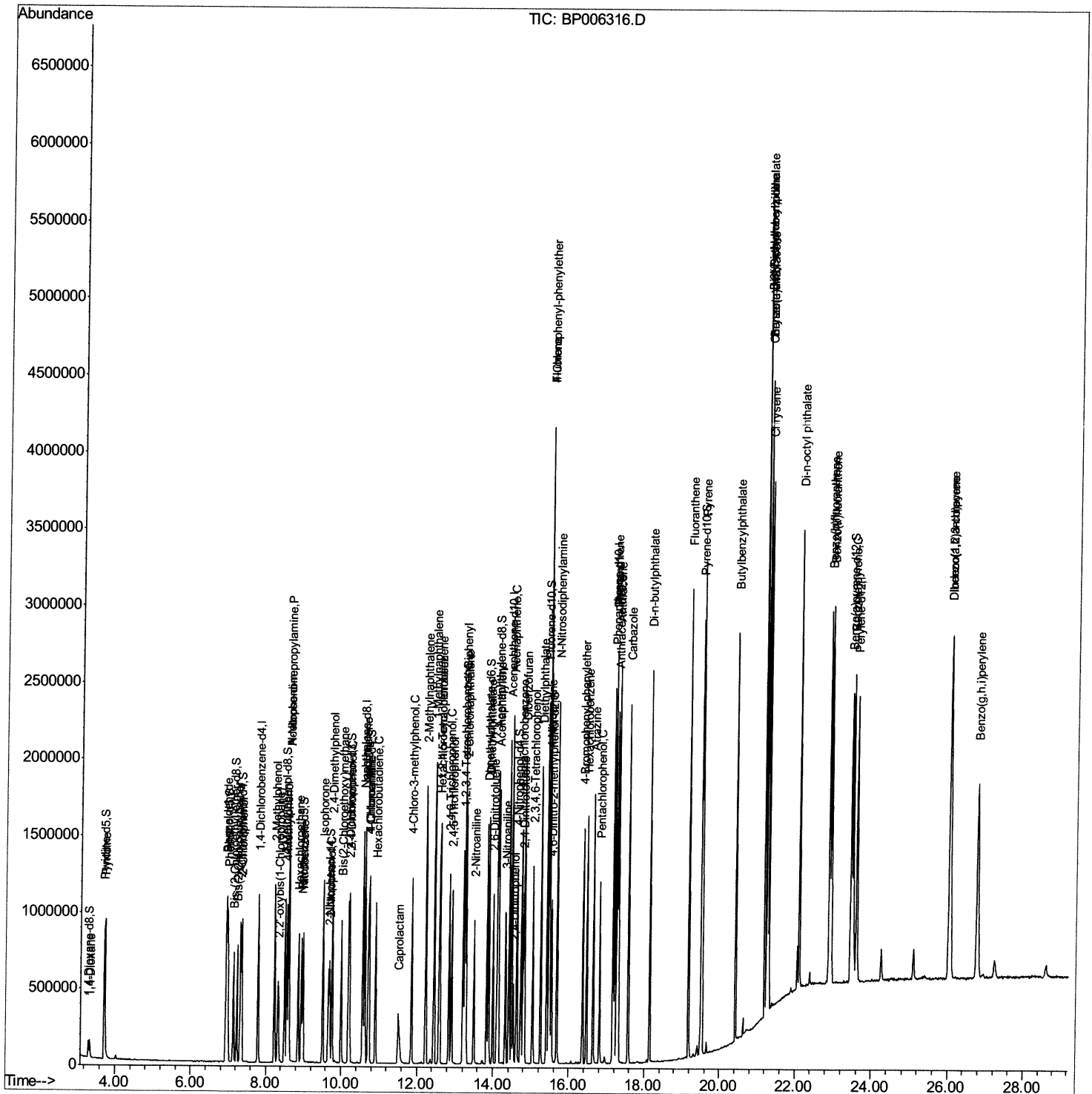
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Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072421\  
Data File : BP006316.D  
Acq On : 24 Jul 2021 21:20  
Operator : CG/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 2 Sample Multiplier: 1
```

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual Integrations

mohammad
7/26/2021 1:29:56 PM

Quant Time: Jul 26 04:21:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 24 04:29:12 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

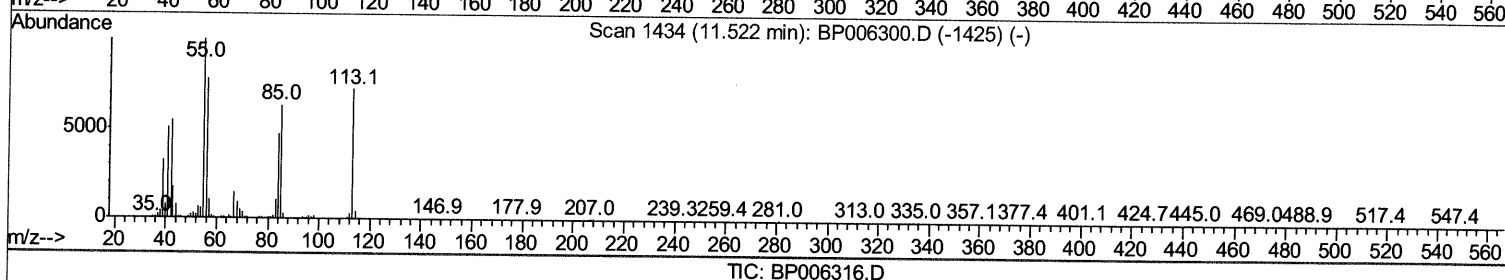
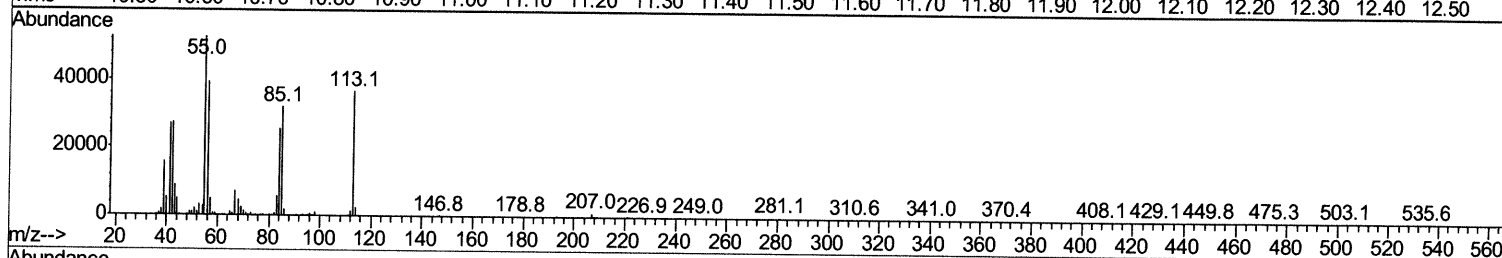
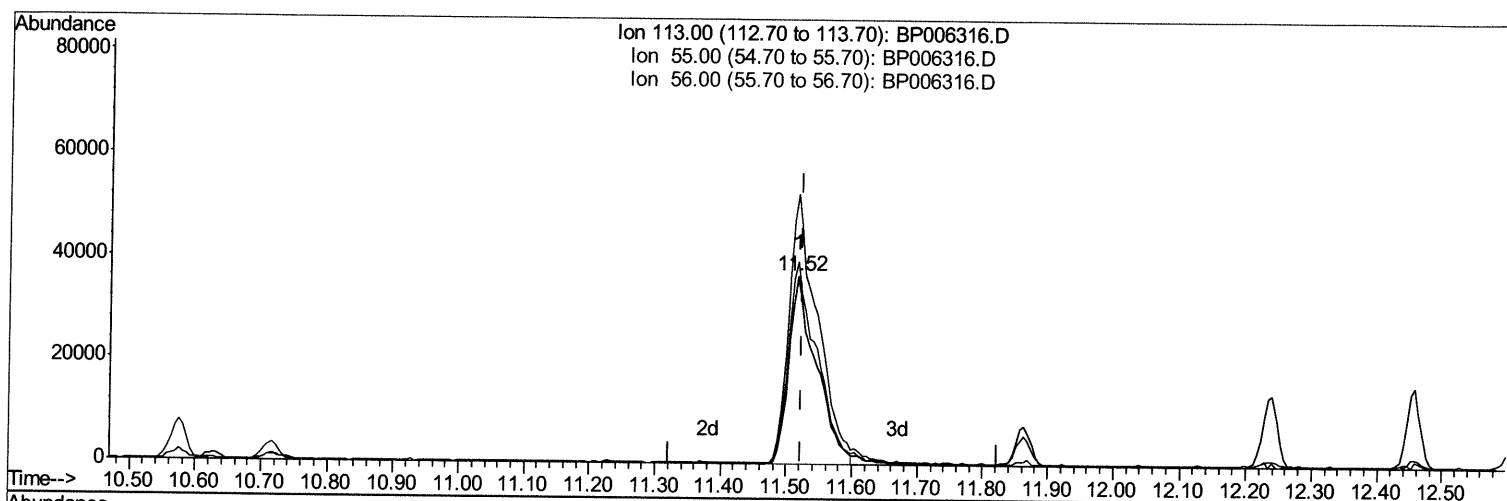
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(34) Caprolactam

11.516min (-0.006) 19.04ng/ul

response 106858

Ion	Exp%	Act%
113.00	100	100
55.00	140.20	143.59
56.00	111.50	107.70
0.00	0.00	0.00

Quantitation Report (Qedit)

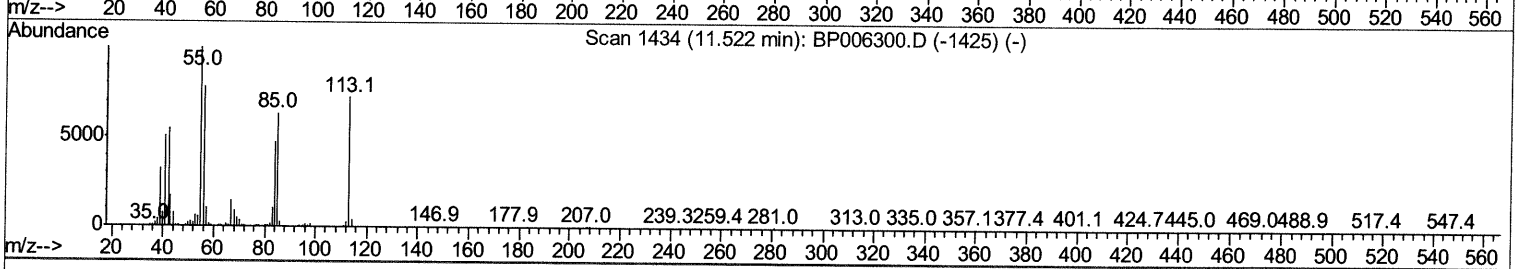
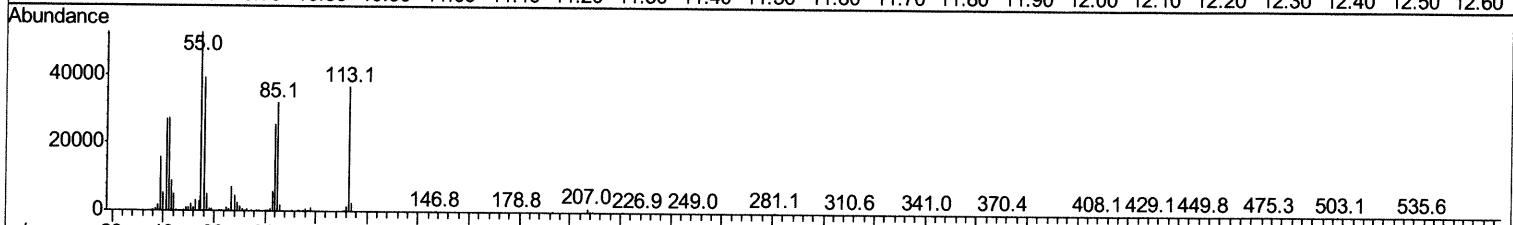
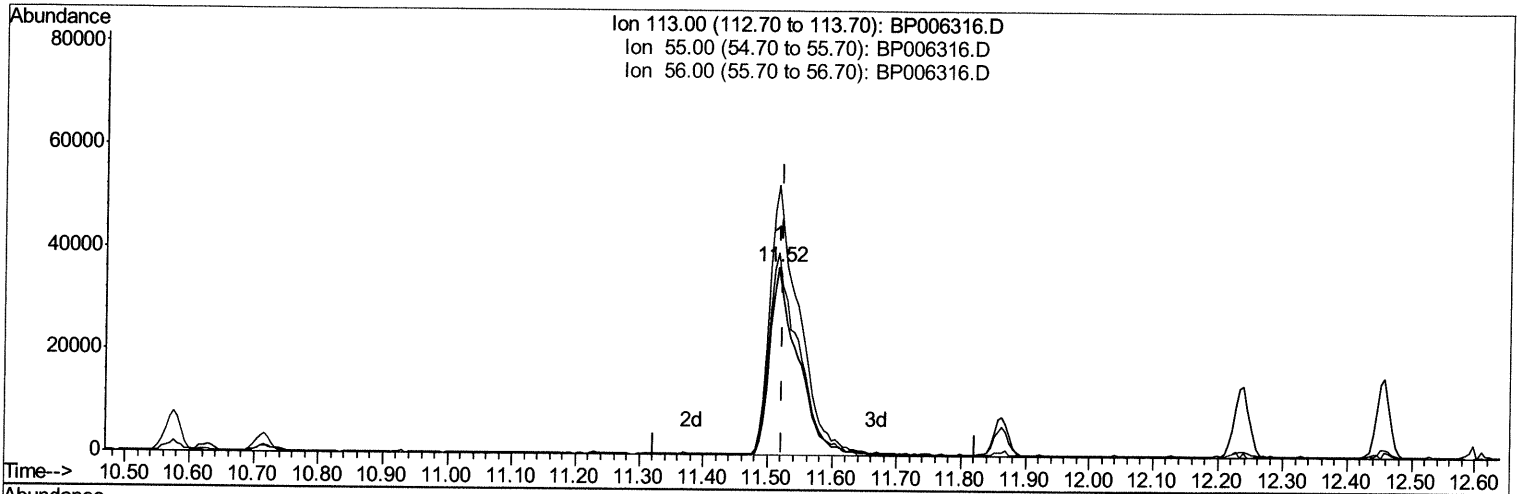
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TIC: BP006316.D

(34) Caprolactam

11.516min (-0.006) 19.49ng/ul m

response 109340

JU 07/27/21

Ion	Exp%	Act%
113.00	100	100
55.00	140.20	143.59
56.00	111.50	107.70
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	278190	20.00	ng/ul	0.00
20) Naphthalene-d8	10.57	136	1188866	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.42	164	678682	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.17	188	1304689	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	1237073	20.00	ng/ul	0.00
88) Perylene-d12	23.61	264	1229970	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	60511	8.12	ng/uL	0.00
4) Pyridine-d5	3.71	84	439610	19.87	ng/ul	0.00
7) Phenol-d5	6.96	99	502271	19.22	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.13	67	321560	19.78	ng/ul	0.00
11) 2-Chlorophenol-d4	7.32	132	395100	20.35	ng/ul	0.00
15) 4-Methylphenol-d8	8.50	113	393959	19.17	ng/ul	0.00
21) Nitrobenzene-d5	8.95	128	183600	20.74	ng/ul	0.00
24) 2-Nitrophenol-d4	9.66	143	175813	20.80	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	340372	20.55	ng/ul	0.00
31) 4-Chloroaniline-d4	10.72	131	530839	19.47	ng/ul	0.00
46) Dimethylphthalate-d6	13.84	166	985242	20.40	ng/ul	0.00
49) Acenaphthylene-d8	14.11	160	1236732	20.84	ng/ul	0.00
54) 4-Nitrophenol-d4	14.62	143	186602	19.46	ng/ul	0.00
60) Fluorene-d10	15.41	176	828055	20.39	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.53	200	134316	18.47	ng/ul	0.00
73) Anthracene-d10	17.27	188	1220028	20.72	ng/ul	0.00
81) Pyrene-d10	19.50	212	1301486	20.45	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.46	264	1285438	20.57	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.34	88	65716	8.352	ng/uL 99
5) Pyridine	3.73	79	459573	19.918	ng/ul 98
6) Benzaldehyde	6.94	77	339288	23.801	ng/ul 98
8) Phenol	6.99	94	519733	19.461	ng/ul 98
10) Bis(2-Chloroethyl)ether	7.23	93	409949	19.515	ng/ul 100
12) 2-Chlorophenol	7.36	128	397874	20.218	ng/ul 98
13) 2-Methylphenol	8.23	108	372749	19.126	ng/ul 99
14) 2,2'-oxybis(1-Chloropropan	8.33	45	465511	19.835	ng/ul 99
16) Acetophenone	8.61	105	609773	19.299	ng/ul 98
17) N-Nitroso-di-n-propylamine	8.60	70	324521	19.633	ng/ul 97
18) 4-Methylphenol	8.56	108	407855	19.489	ng/ul 99
19) Hexachloroethane	8.86	117	163559	20.318	ng/ul 99
22) Nitrobenzene	8.99	77	477942	20.809	ng/ul 97
23) Isophorone	9.52	82	844321	20.564	ng/ul 99
25) 2-Nitrophenol	9.69	139	195362	20.960	ng/ul 99
26) 2,4-Dimethylphenol	9.76	107	454525	20.562	ng/ul 99
27) Bis(2-Chloroethoxy)methane	10.00	93	534362	20.266	ng/ul 99
29) 2,4-Dichlorophenol	10.22	162	334057	20.557	ng/ul 99
30) Naphthalene	10.63	128	1244311	20.173	ng/ul 99
32) 4-Chloroaniline	10.74	127	527405	19.634	ng/ul 100
33) Hexachlorobutadiene	10.91	225	196842	19.856	ng/ul 97
34) Caprolactam	11.52	113	109340m	19.486	ng/ul >

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.86	107	399821	20.610	ng/ul	99
36) 2-Methylnaphthalene	12.23	142	851338	20.143	ng/ul	98
37) 1-Methylnaphthalene	12.46	142	848841	19.953	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	367351	20.085	ng/ul	98
40) Hexachlorocyclopentadiene	12.59	237	222943	18.738	ng/ul	97
41) 2,4,6-Trichlorophenol	12.85	196	236091	20.832	ng/ul	100
42) 2,4,5-Trichlorophenol	12.91	196	257727	20.784	ng/ul	97
43) 1,1'-Biphenyl	13.25	154	1038080	20.404	ng/ul	99
44) 2-Chloronaphthalene	13.29	162	789508	20.554	ng/ul	99
45) 2-Nitroaniline	13.50	65	241836	21.313	ng/ul	98
47) Dimethylphthalate	13.89	163	970302	20.465	ng/ul	99
48) 2,6-Dinitrotoluene	14.00	165	181443	20.933	ng/ul	96
50) Acenaphthylene	14.14	152	1196644	20.706	ng/ul	100
51) 3-Nitroaniline	14.32	138	212084	20.882	ng/ul	97
52) Acenaphthene	14.48	153	867358	20.456	ng/ul	99
53) 2,4-Dinitrophenol	14.53	184	90779	17.658	ng/ul	98
55) 4-Nitrophenol	14.63	109	157246	20.270	ng/ul	95
56) Dibenzofuran	14.82	168	1165505	20.496	ng/ul	98
57) 2,4-Dinitrotoluene	14.78	165	262419	21.185	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.04	232	201293	20.816	ng/ul	97
59) Diethylphthalate	15.25	149	1005593	20.477	ng/ul	99
61) Fluorene	15.47	166	951778	20.348	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.47	204	436534	20.018	ng/ul	100
63) 4-Nitroaniline	15.49	138	214593	21.513	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.54	198	136210	19.157	ng/ul	97
67) N-Nitrosodiphenylamine	15.68	169	805301	20.777	ng/ul	99
68) 4-Bromophenyl-phenylether	16.36	248	238117	22.789	ng/ul	97
69) Hexachlorobenzene	16.46	284	281104	20.061	ng/ul	97
70) Atrazine	16.64	200	270839	20.192	ng/ul	97
71) Pentachlorophenol	16.81	266	165437	18.780	ng/ul	97
72) Phenanthrene	17.21	178	1443957	20.611	ng/ul	100
74) Anthracene	17.30	178	1462807	20.592	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.21	216	365574	20.442	ng/uL	98
76) Pentachlorobenzene	14.73	250	355348	20.382	ng/uL	99
77) Carbazole	17.57	167	1343915	20.682	ng/ul	99
78) Di-n-butylphthalate	18.15	149	1634760	21.049	ng/ul	100
80) Fluoranthene	19.18	202	1597261	20.372	ng/ul	99
82) Pyrene	19.53	202	1655879	20.353	ng/ul	98
83) Butylbenzylphthalate	20.43	149	695077	20.822	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.19	252	520678	19.103	ng/ul	99
85) Benzo(a)anthracene	21.25	228	1560782	20.361	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.19	149	1087863	20.814	ng/ul	99
87) Chrysene	21.30	228	1503457	20.462	ng/ul	100
89) Di-n-octyl phthalate	22.10	149	1780800	20.776	ng/ul	100
90) Benzo(b)fluoranthene	22.90	252	1623270	20.778	ng/ul	99
91) Benzo(k)fluoranthene	22.94	252	1502848	20.268	ng/ul	100
93) Benzo(a)pyrene	23.50	252	1419659	20.789	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.04	276	1772712	20.280	ng/ul	97
95) Dibenzo(a,h)anthracene	26.06	278	1509695	20.391	ng/ul	100
96) Benzo(g,h,i)perylene	26.78	276	1472613	20.390	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