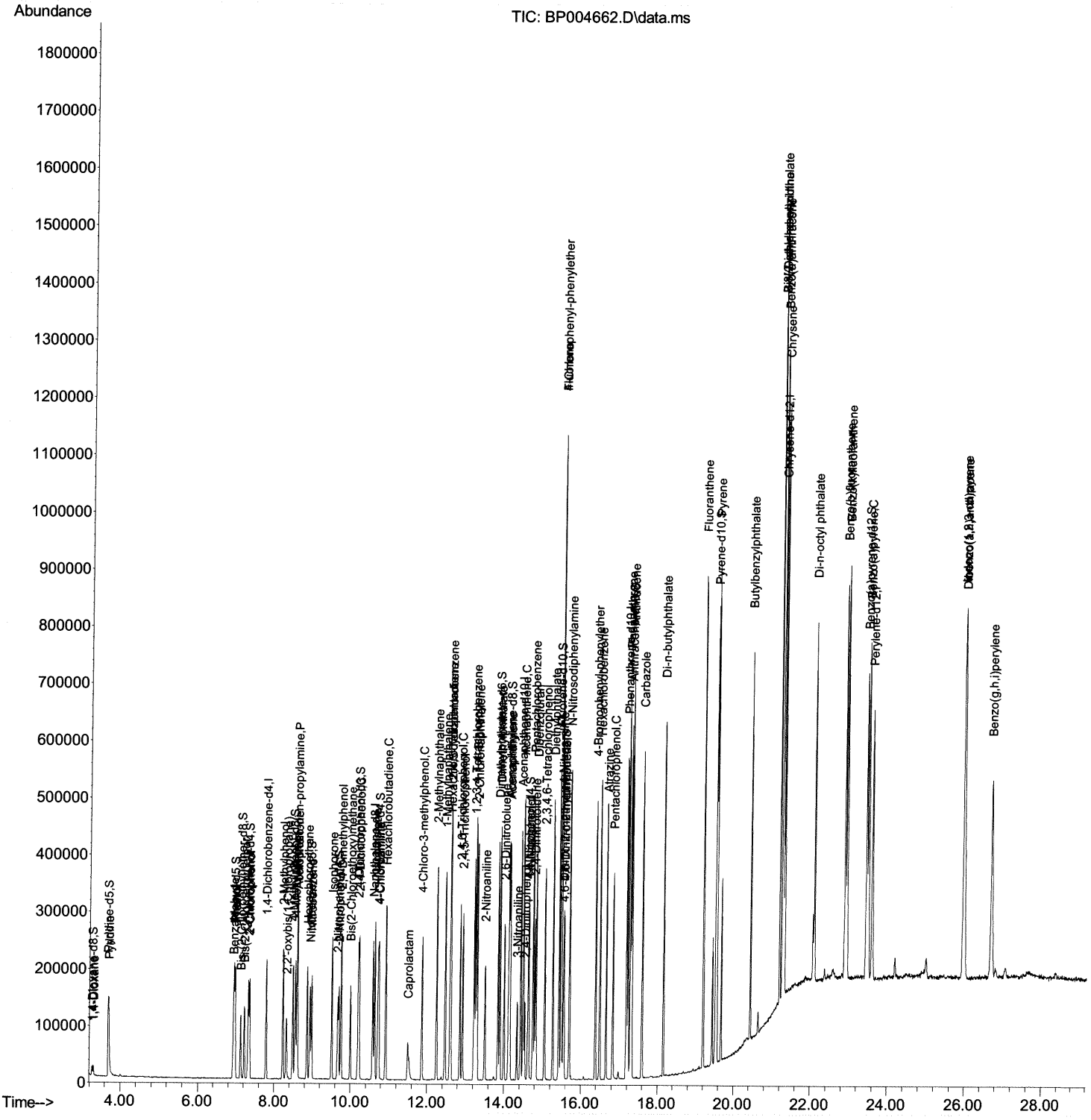
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012921\
Data File : BP004662.D
Acq On : 29 Jan 2021 09:13
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 29 10:07:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 29 10:06:36 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

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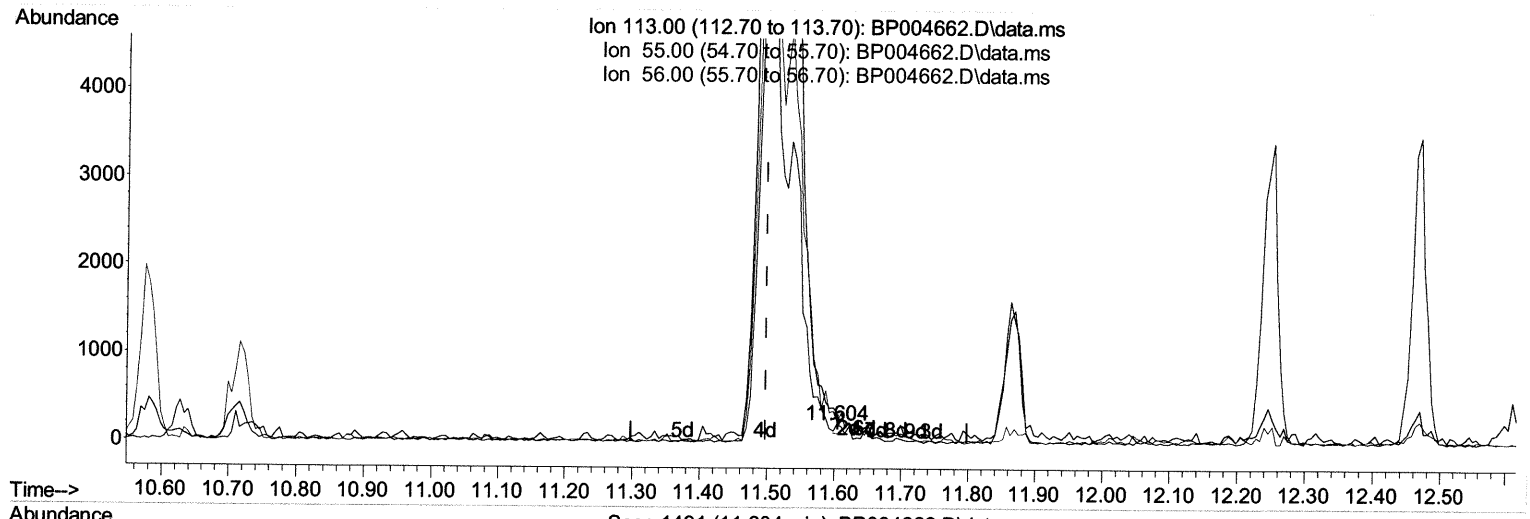
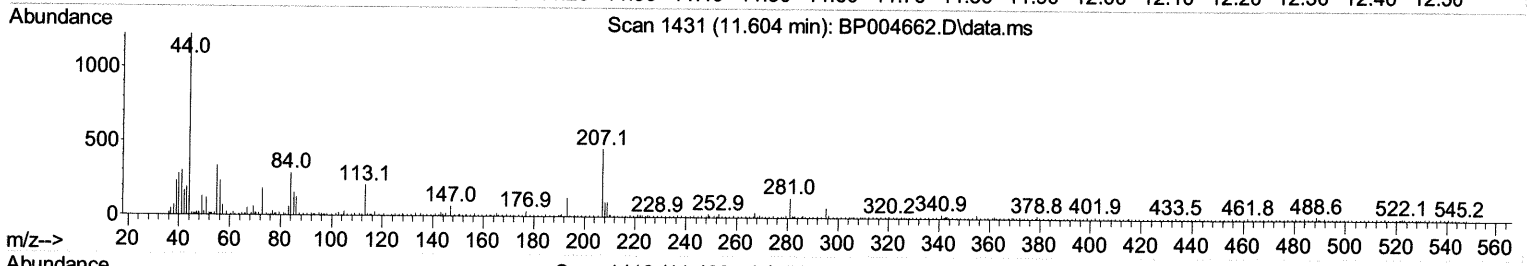
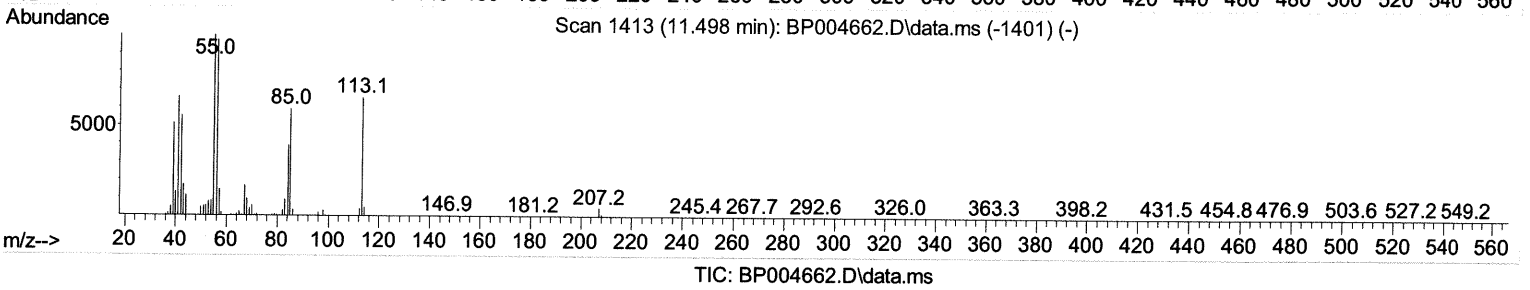
Response via : Initial Calibration







TIC: BP004662.D\data.ms

(34) Caprolactam

11.604min (+ 0.106) 0.07 ng/ul

response 64

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	163.11
56.00	102.40	115.05
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 2 Sample Multiplier: 1

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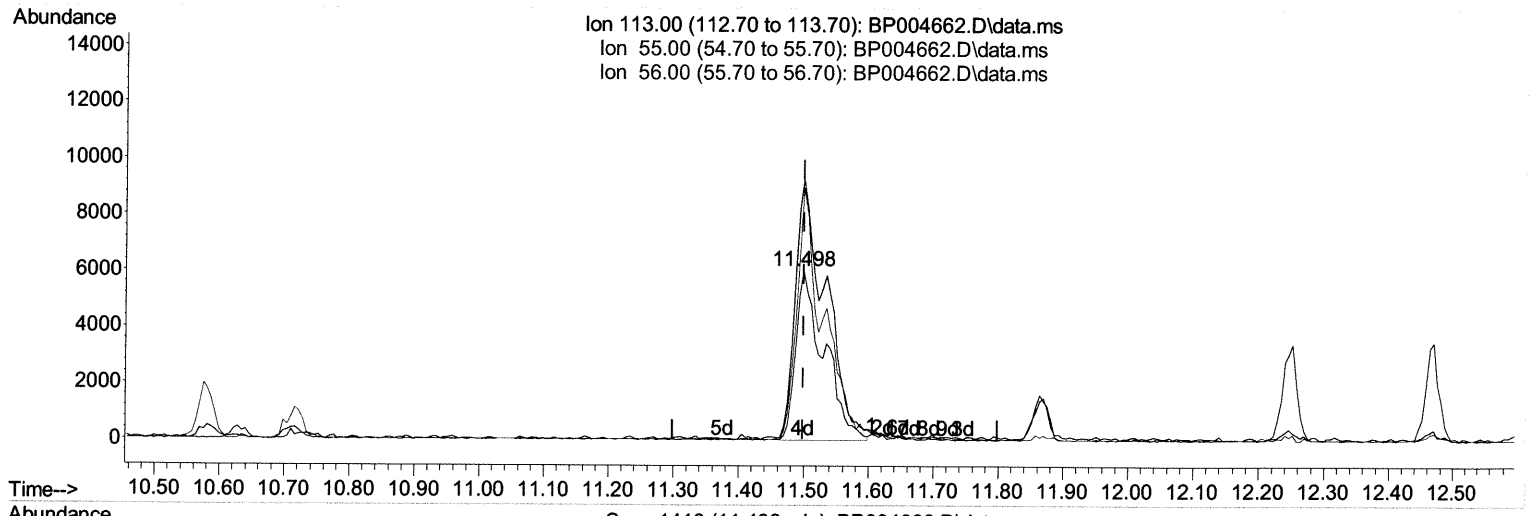

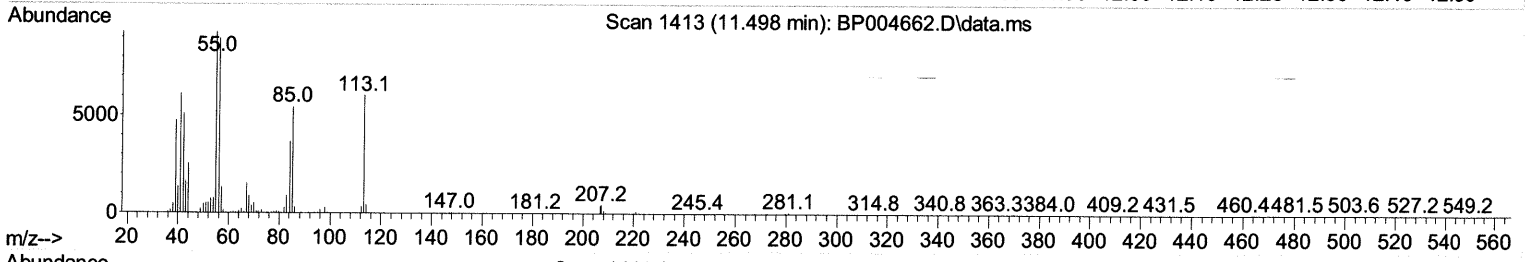

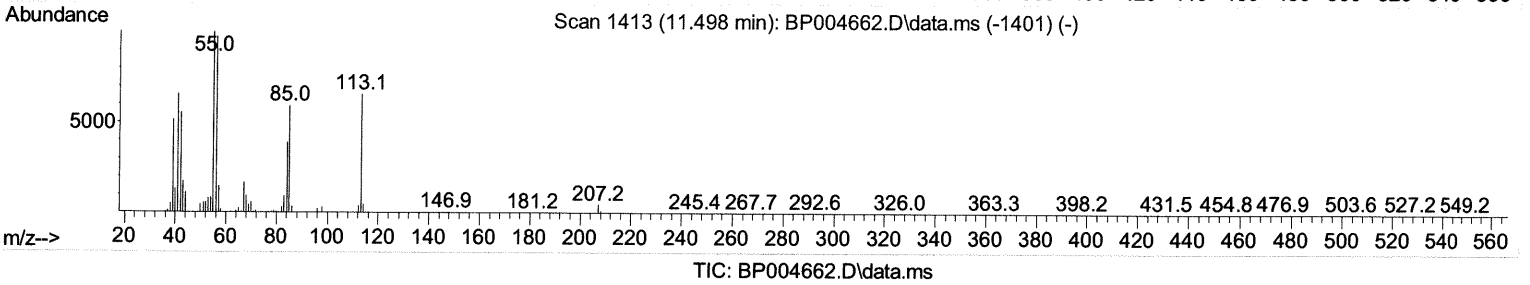

TIC: BP004662.D\data.ms

(34) Caprolactam

11.498min (0.000) 19.25 ng/ul m 02/08/21 JU

response 18193

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	153.89
56.00	102.40	148.88#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012921\
Data File : BP004662.D
Acq On : 29 Jan 2021 09:13
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 29 10:07:00 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 29 10:06:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	46857	20.00	ng/ul	# 0.00
20) Naphthalene-d8	10.581	136	165531	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	135107	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	336737	20.00	ng/ul	0.00
79) Chrysene-d12	21.274	240	375040	20.00	ng/ul	0.00
88) Perylene-d12	23.586	264	356061	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	7901	8.16	ng/uL	0.00
4) Pyridine-d5	3.681	84	54917	21.00	ng/ul	0.00
7) Phenol-d5	6.952	99	75357	20.61	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	48009	23.79	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	54237	19.40	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	57964	19.27	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	26220	20.04	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	31905	18.68	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	74992	20.59	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	80335	20.67	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	235808	20.53	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	269782	20.57	ng/ul	0.00
54) 4-Nitrophenol-d4	14.628	143	32812	18.69	ng/ul	0.00
60) Fluorene-d10	15.428	176	214058	21.08	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	45430	18.61	ng/ul	0.00
73) Anthracene-d10	17.286	188	350777	20.72	ng/ul	0.00
81) Pyrene-d10	19.522	212	419209	19.71	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.439	264	428269	21.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	9017	8.92	ng/uL#	89
5) Pyridine	3.699	79	59849	22.68	ng/ul#	85
6) Benzaldehyde	6.928	77	39306	22.66	ng/ul	95
8) Phenol	6.975	94	79030	21.27	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.210	93	61123	21.67	ng/ul	94
12) 2-Chlorophenol	7.352	128	54148	19.48	ng/ul	93
13) 2-Methylphenol	8.222	108	58838	20.11	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.316	45	68067	23.92	ng/ul	95
16) Acetophenone	8.610	105	99724	20.15	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.593	70	56251	21.41	ng/ul	98
18) 4-Methylphenol	8.552	108	62765	19.89	ng/ul	95
19) Hexachloroethane	8.869	117	27803	19.47	ng/ul	96
22) Nitrobenzene	8.981	77	93177	23.68	ng/ul	92
23) Isophorone	9.510	82	155282	21.66	ng/ul	98
25) 2-Nitrophenol	9.693	139	33483	19.94	ng/ul	94
26) 2,4-Dimethylphenol	9.757	107	81861	21.93	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.993	93	85208	23.28	ng/ul	97
29) 2,4-Dichlorophenol	10.222	162	70595	20.53	ng/ul	99
30) Naphthalene	10.628	128	189197	20.71	ng/ul	100
32) 4-Chloroaniline	10.740	127	78019	20.52	ng/ul	96
33) Hexachlorobutadiene	10.922	225	67350	22.24	ng/ul	99
34) Caprolactam	11.498	113	18193m>	19.25	ng/ul>	02/08/21 JU
35) 4-Chloro-3-methylphenol	11.863	107	72301	21.38	ng/ul	96

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.245	142	152086	20.85	ng/ul	99
37) 1-Methylnaphthalene	12.469	142	143561	20.54	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.616	216	118974	22.02	ng/ul	96
40) Hexachlorocyclopentadiene	12.598	237	78485	18.91	ng/ul	99
41) 2,4,6-Trichlorophenol	12.857	196	70025	20.97	ng/ul	91
42) 2,4,5-Trichlorophenol	12.922	196	74322	21.25	ng/ul	97
43) 1,1'-Biphenyl	13.263	154	217994	20.69	ng/ul	99
44) 2-Chloronaphthalene	13.304	162	183035	20.96	ng/ul	96
45) 2-Nitroaniline	13.510	65	53748	22.42	ng/ul	89
47) Dimethylphthalate	13.892	163	241841	21.04	ng/ul	99
48) 2,6-Dinitrotoluene	14.004	165	46505	19.87	ng/ul	95
50) Acenaphthylene	14.151	152	258933	20.84	ng/ul	100
51) 3-Nitroaniline	14.334	138	24131	15.58	ng/ul	88
52) Acenaphthene	14.498	153	184009	20.72	ng/ul	99
53) 2,4-Dinitrophenol	14.539	184	27482	17.32	ng/ul	96
55) 4-Nitrophenol	14.639	109	44131	20.18	ng/ul#	81
56) Dibenzofuran	14.834	168	283627	21.10	ng/ul	98
57) 2,4-Dinitrotoluene	14.792	165	67226	20.46	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.057	232	74968	21.48	ng/ul	100
59) Diethylphthalate	15.263	149	226889	20.29	ng/ul	98
61) Fluorene	15.486	166	237533	21.00	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.486	204	147781	22.17	ng/ul	99
63) 4-Nitroaniline	15.498	138	24412	16.03	ng/ul#	84
66) 4,6-Dinitro-2-methylph...	15.557	198	49069	19.16	ng/ul#	94
67) N-Nitrosodiphenylamine	15.698	169	201269	19.91	ng/ul	99
68) 4-Bromophenyl-phenylether	16.381	248	96407	20.47	ng/ul	98
69) Hexachlorobenzene	16.486	284	107655	20.41	ng/ul	98
70) Atrazine	16.657	200	90975	19.53	ng/ul	97
71) Pentachlorophenol	16.833	266	62750	18.53	ng/ul	99
72) Phenanthrene	17.233	178	403583	20.73	ng/ul	99
74) Anthracene	17.322	178	410253	20.59	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.228	216	118475	21.40	ng/uL	99
76) Pentachlorobenzene	14.751	250	125734	20.73	ng/uL	99
77) Carbazole	17.592	167	334239	20.27	ng/ul	98
78) Di-n-butylphthalate	18.157	149	374837	19.05	ng/ul	99
80) Fluoranthene	19.198	202	528093	19.49	ng/ul	99
82) Pyrene	19.551	202	538158	19.69	ng/ul#	97
83) Butylbenzylphthalate	20.433	149	163497	18.20	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.192	252	162619	17.34	ng/ul	100
85) Benzo(a)anthracene	21.257	228	530937	20.75	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.192	149	236990	18.36	ng/ul	98
87) Chrysene	21.310	228	513306	21.10	ng/ul	99
89) Di-n-octyl phthalate	22.092	149	378218	18.87	ng/ul	100
90) Benzo(b)fluoranthene	22.886	252	535699	22.38	ng/ul	98
91) Benzo(k)fluoranthene	22.933	252	508754	21.64	ng/ul	98
93) Benzo(a)pyrene	23.486	252	471291	21.69	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.968	276	576304	20.42	ng/ul	96
95) Dibenzo(a,h)anthracene	25.986	278	488065	20.30	ng/ul#	96
96) Benzo(g,h,i)perylene	26.698	276	480501	20.58	ng/ul	98

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