Quantitation Report (QT Reviewed)

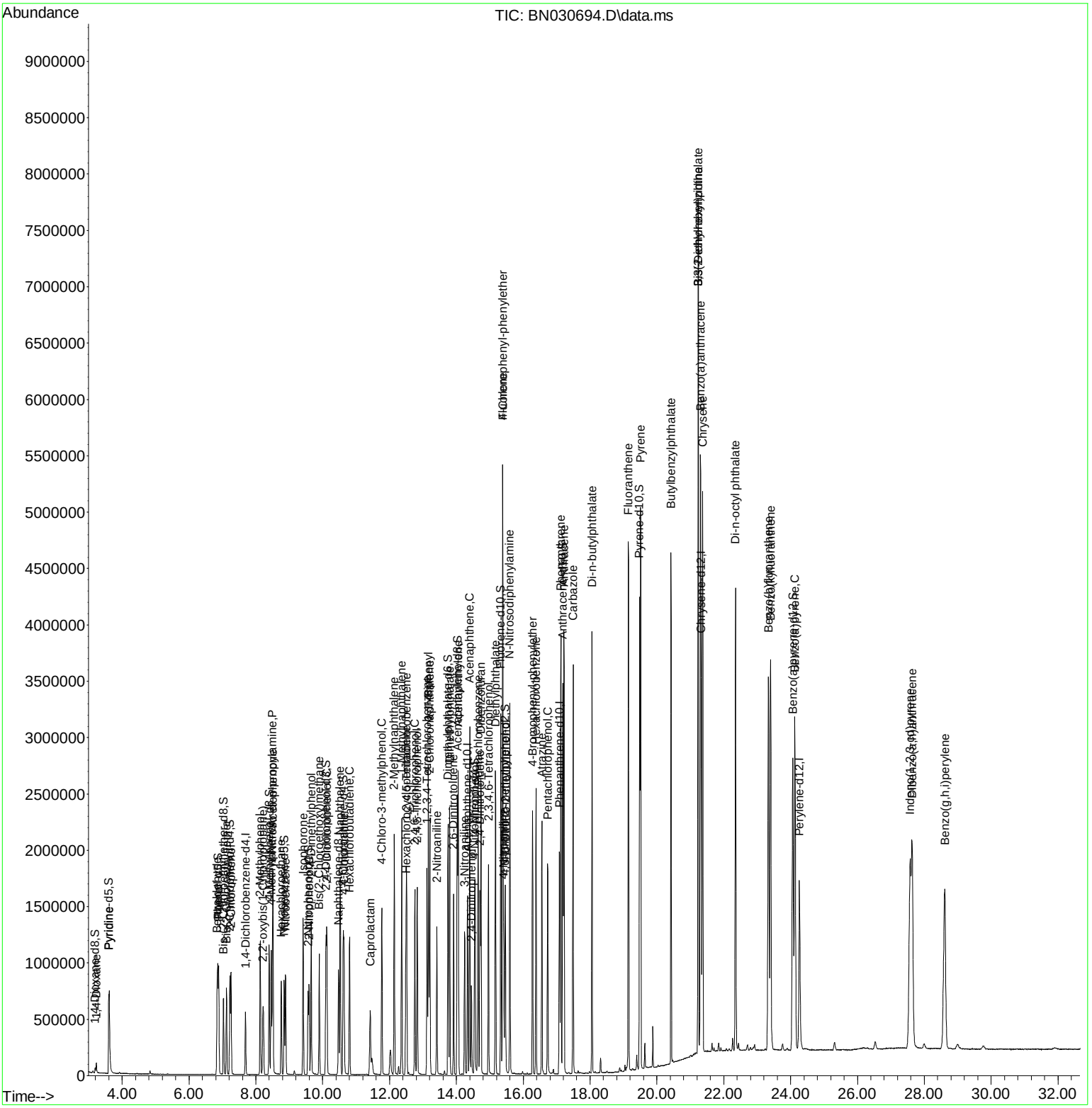
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030694.D
Acq On : 06 Apr 2024 04:46
Operator : MA/JU
Sample : PB160016BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Apr 06 05:31:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS016

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



Quantitation Report (Qedit)

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Data File : BN030694.D
Acq On : 06 Apr 2024 04:46
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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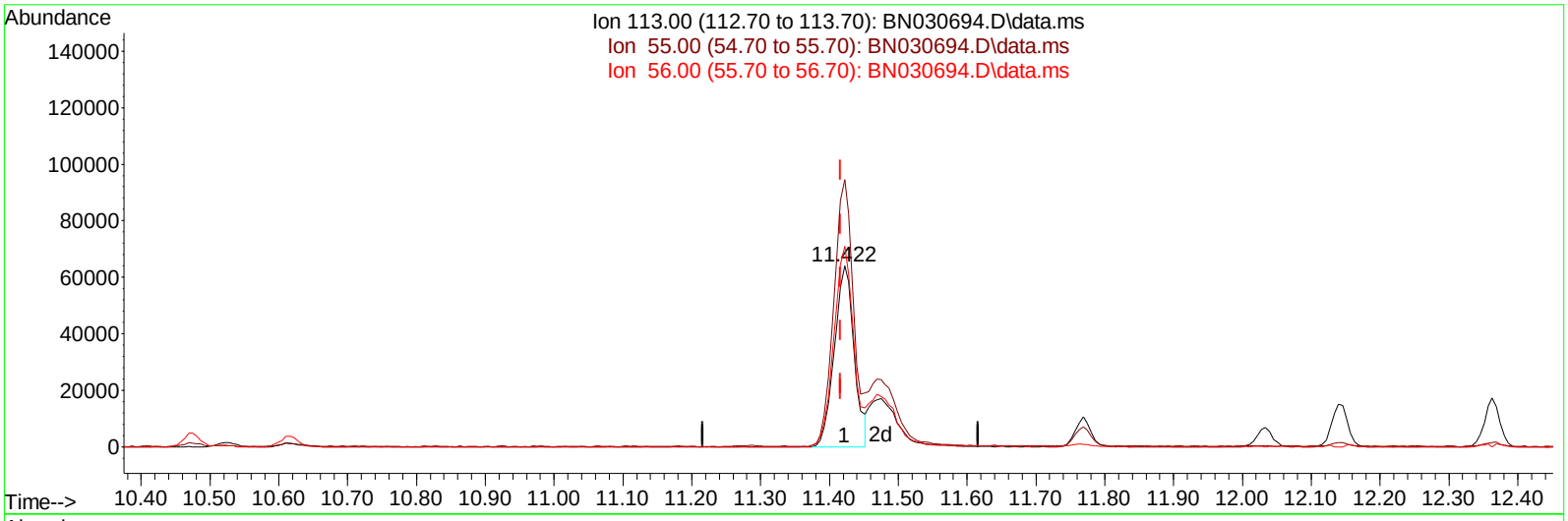

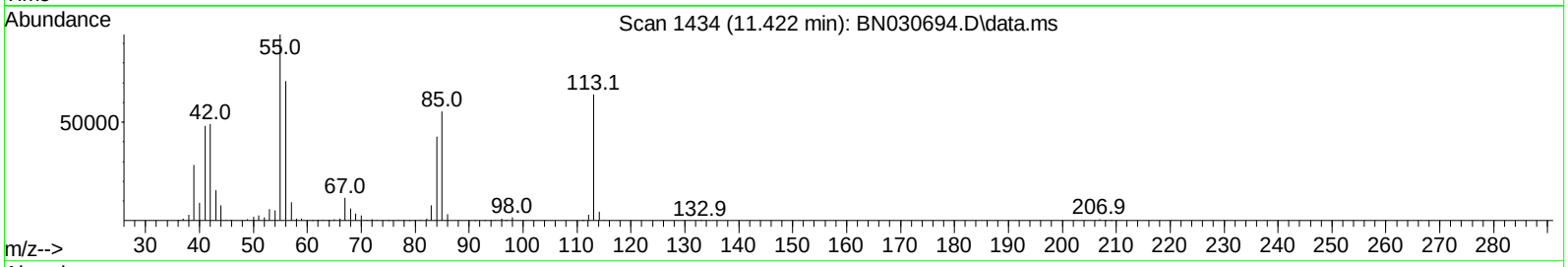

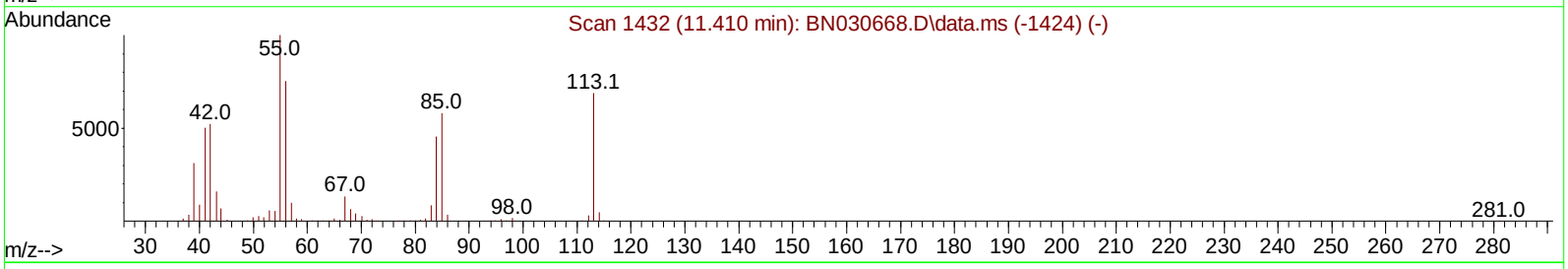

TIC: BN030694.D\data.ms

(34) Caprolactam

11.422min (+ 0.006) 31.38 ng/ul

response 126303

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.90	147.70
56.00	113.20	110.93
0.00	0.00	0.00

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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS016

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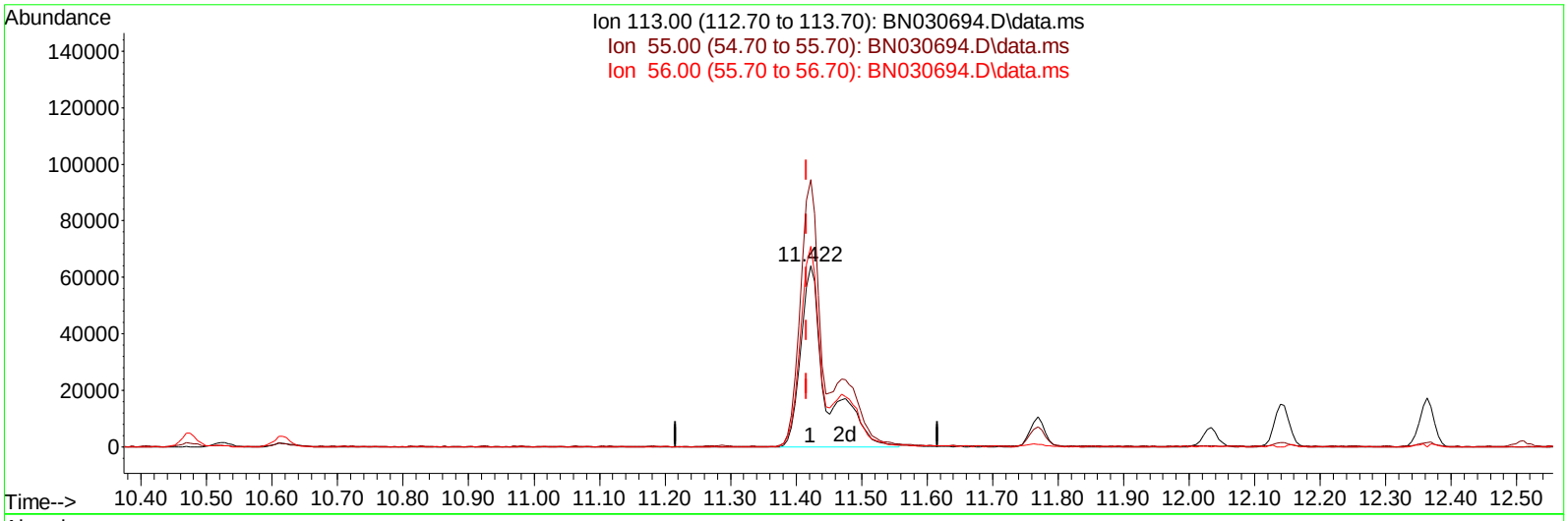

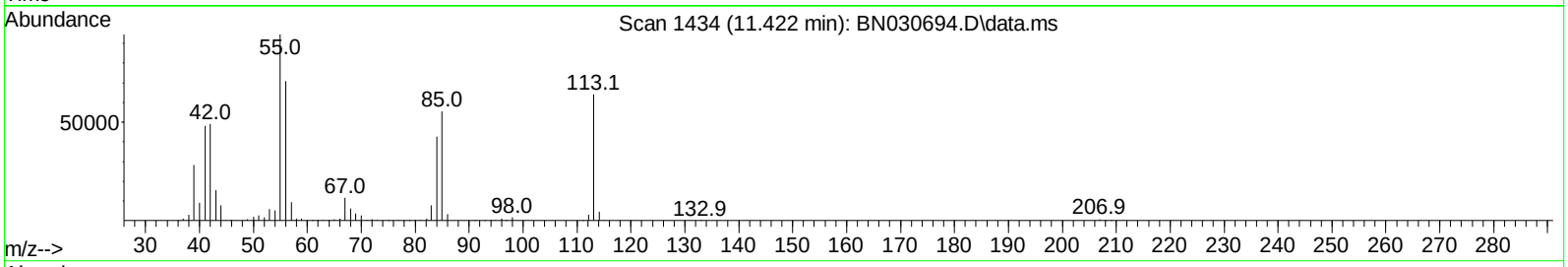

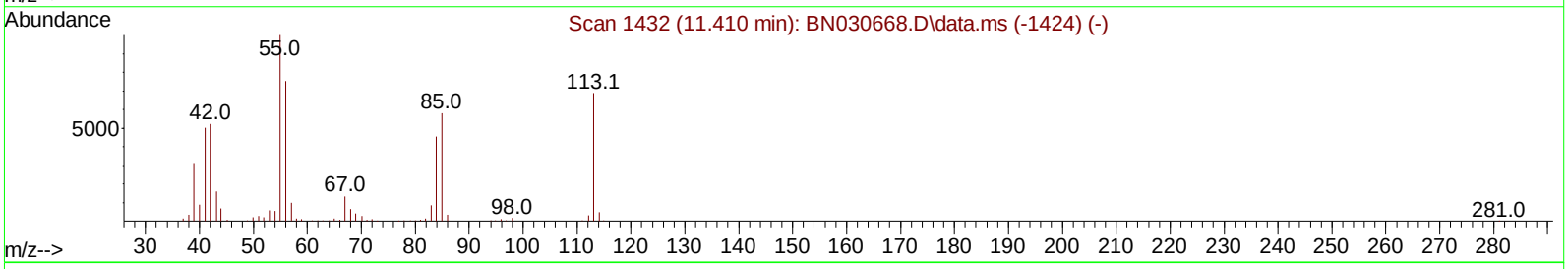

TIC: BN030694.D\data.ms

(34) Caprolactam

11.422min (+ 0.006) 43.17 ng/ul m

response 173758

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.90	147.70
56.00	113.20	110.93
0.00	0.00	0.00

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Operator : MA/JU
Sample : PB160016BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Apr 06 05:31:52 2024
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	155014	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	759836	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.334	164	555384	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.080	188	1207197	20.000	ng/ul	0.00
79) Chrysene-d12	21.321	240	1183544	20.000	ng/ul	0.00
88) Perylene-d12	24.262	264	1319753	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	23743	7.181	ng/uL	0.00
4) Pyridine-d5	3.599	84	361891	36.506	ng/ul	0.00
7) Phenol-d5	6.863	99	510194	40.686	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	289065	37.322	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	403792	42.447	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	430202	40.934	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	212695	40.353	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	242906	50.375	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.098	165	444622	42.119	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	626510	36.050	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166	1448569	39.065	ng/ul	0.00
49) Acenaphthylene-d8	14.028	160	1641185	38.495	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143	302370	42.631	ng/ul	0.00
60) Fluorene-d10	15.328	176	1248994	38.492	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.451	200	241637	45.348	ng/ul	0.00
73) Anthracene-d10	17.180	188	1971448	37.903	ng/ul	0.00
81) Pyrene-d10	19.480	212	2351369	36.953	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.068	264	2448208	40.259	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	47717	13.473	ng/uL	97
5) Pyridine	3.616	79	347488	34.739	ng/ul	99
6) Benzaldehyde	6.840	77	261541	44.787	ng/ul	97
8) Phenol	6.887	94	514296	39.369	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.122	93	409298	38.422	ng/ul	97
12) 2-Chlorophenol	7.257	128	416532	40.818	ng/ul	95
13) 2-Methylphenol	8.134	108	409881	40.718	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.216	45	538178	35.878	ng/ul	98
16) Acetophenone	8.510	105	653474	39.381	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.499	70	332860	39.828	ng/ul	97
18) 4-Methylphenol	8.463	108	451548	40.069	ng/ul	99
19) Hexachloroethane	8.757	117	166414	38.896	ng/ul	97
22) Nitrobenzene	8.887	77	485212	37.710	ng/ul	99
23) Isophorone	9.416	82	1003515	39.107	ng/ul	99
25) 2-Nitrophenol	9.593	139	255176	45.028	ng/ul	98
26) 2,4-Dimethylphenol	9.657	107	456701	36.259	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.899	93	606298	37.162	ng/ul	98
29) 2,4-Dichlorophenol	10.122	162	435789	40.445	ng/ul	100
30) Naphthalene	10.522	128	1441224	36.982	ng/ul	100
32) 4-Chloroaniline	10.640	127	544558	32.513	ng/ul	99
33) Hexachlorobutadiene	10.804	225	254134	37.471	ng/ul	96
34) Caprolactam	11.422	113	173758m	43.166	ng/ul	
35) 4-Chloro-3-methylphenol	11.769	107	523470	43.134	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.140	142	1043679	38.349	ng/ul	98
37) 1-Methylnaphthalene	12.363	142	1047006	37.897	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.510	216	526750	36.751	ng/ul	96
40) Hexachlorocyclopentadiene	12.492	237	281064	34.531	ng/ul	99
41) 2,4,6-Trichlorophenol	12.757	196	370670	41.386	ng/ul	97
42) 2,4,5-Trichlorophenol	12.828	196	415910	41.119	ng/ul	96
43) 1,1'-Biphenyl	13.163	154	1367825	36.133	ng/ul	99
44) 2-Chloronaphthalene	13.204	162	1094053	36.714	ng/ul	99
45) 2-Nitroaniline	13.416	65	334435	42.171	ng/ul	98
47) Dimethylphthalate	13.798	163	1495153	39.034	ng/ul	99
48) 2,6-Dinitrotoluene	13.916	165	311390	43.847	ng/ul	96
50) Acenaphthylene	14.057	152	1881550	38.196	ng/ul	100
51) 3-Nitroaniline	14.245	138	322641	42.802	ng/ul	99
52) Acenaphthene	14.398	153	1209959	36.859	ng/ul	99
53) 2,4-Dinitrophenol	14.451	184	155905	47.796	ng/ul	94
55) 4-Nitrophenol	14.557	109	232973	41.459	ng/ul	96
56) Dibenzofuran	14.734	168	1683483	36.893	ng/ul	97
57) 2,4-Dinitrotoluene	14.704	165	456994	44.075	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.963	232	361888	43.079	ng/ul	97
59) Diethylphthalate	15.169	149	1533376	39.405	ng/ul	99
61) Fluorene	15.386	166	1357030	37.414	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.386	204	647348	36.378	ng/ul	96
63) 4-Nitroaniline	15.416	138	362919	49.523	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.469	198	257117	44.908	ng/ul	94
67) N-Nitrosodiphenylamine	15.598	169	1244500	37.854	ng/ul	99
68) 4-Bromophenyl-phenylether	16.281	248	439611	38.350	ng/ul	95
69) Hexachlorobenzene	16.381	284	504811	37.398	ng/ul	95
70) Atrazine	16.557	200	393226	34.508	ng/ul	97
71) Pentachlorophenol	16.728	266	311578	39.150	ng/ul	96
72) Phenanthrene	17.128	178	2331359	37.589	ng/ul	100
74) Anthracene	17.216	178	2357264	37.596	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.122	216	534512	36.040	ng/uL	96
76) Pentachlorobenzene	14.651	250	539026	35.782	ng/uL	90
77) Carbazole	17.492	167	2219817	40.371	ng/ul	100
78) Di-n-butylphthalate	18.057	149	2838548	42.317	ng/ul	100
80) Fluoranthene	19.151	202	2789908	36.883	ng/ul	100
82) Pyrene	19.510	202	2909624	36.422	ng/ul	99
83) Butylbenzylphthalate	20.421	149	1377184	45.142	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.233	252	929887	42.759	ng/ul	97
85) Benzo(a)anthracene	21.304	228	2999222	37.971	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.239	149	1955703	43.469	ng/ul	98
87) Chrysene	21.368	228	2811692	37.713	ng/ul	96
89) Di-n-octyl phthalate	22.351	149	3670323	43.916	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	2995134	38.563	ng/ul	100
91) Benzo(k)fluoranthene	23.404	252	2969391	37.645	ng/ul	98
93) Benzo(a)pyrene	24.127	252	2808586	38.280	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.580	276	3117249	39.304	ng/ul	98
95) Dibenzo(a,h)anthracene	27.639	278	2558665	38.322	ng/ul	97
96) Benzo(g,h,i)perylene	28.615	276	2424508	38.939	ng/ul	98

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