Quantitation Report (QT Reviewed)

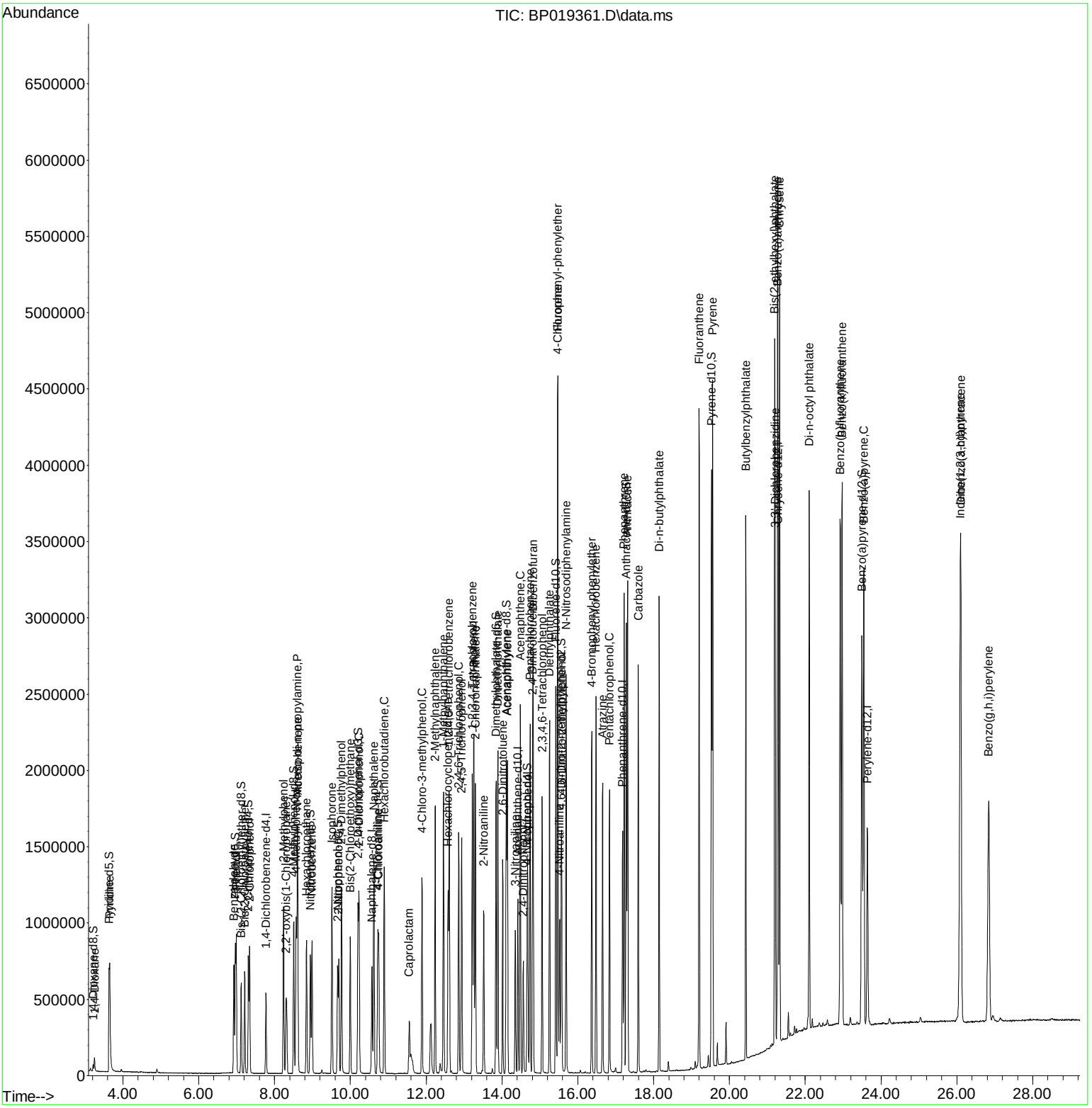
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019361.D
Acq On : 13 Jan 2024 09:25
Operator : MA/JU
Sample : PB158425BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jan 14 20:36:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS425

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



Quantitation Report (Qedit)

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Operator : MA/JU
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Quant Time: Jan 14 20:35:40 2024
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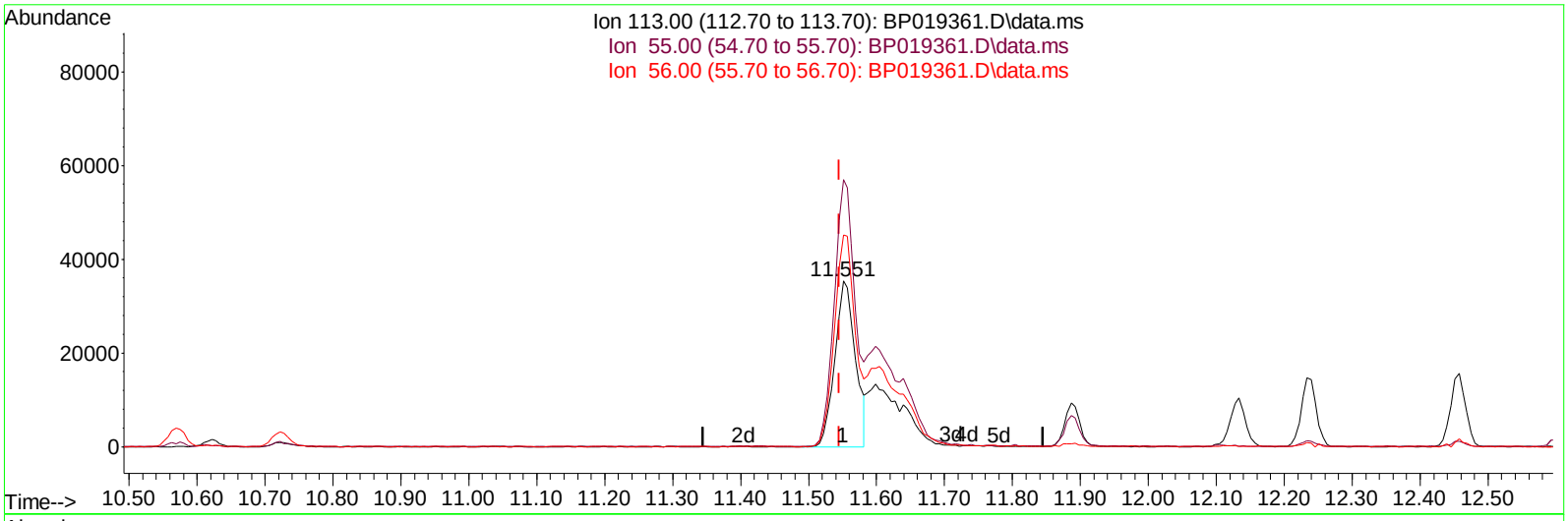

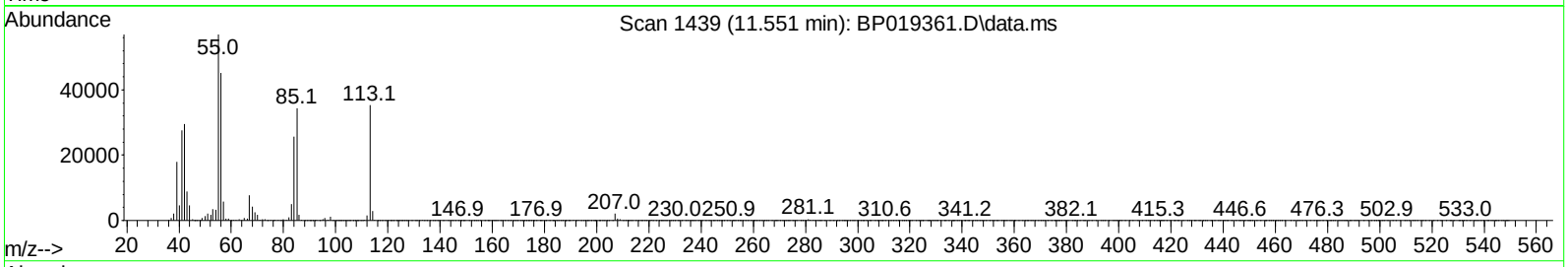

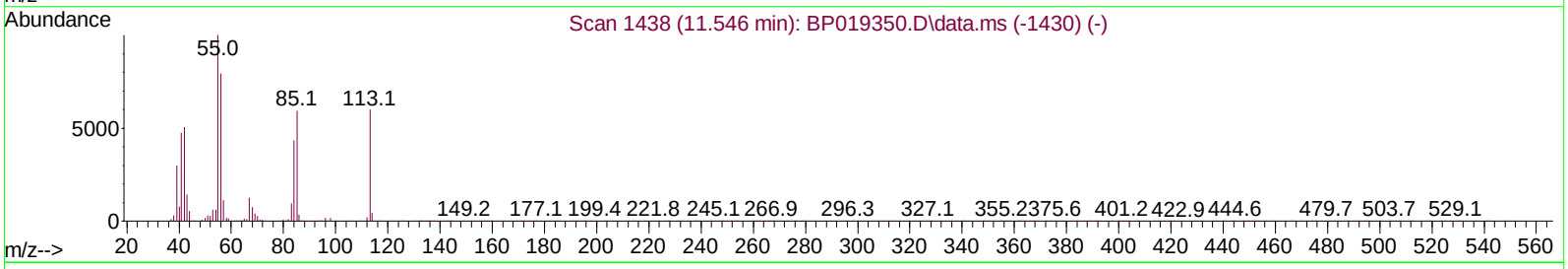

TIC: BP019361.D\data.ms

(34) Caprolactam

11.551min (+ 0.006) 23.02 ng/ul

response 73864

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.60	161.10
56.00	135.00	127.65
0.00	0.00	0.00

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Operator : MA/JU
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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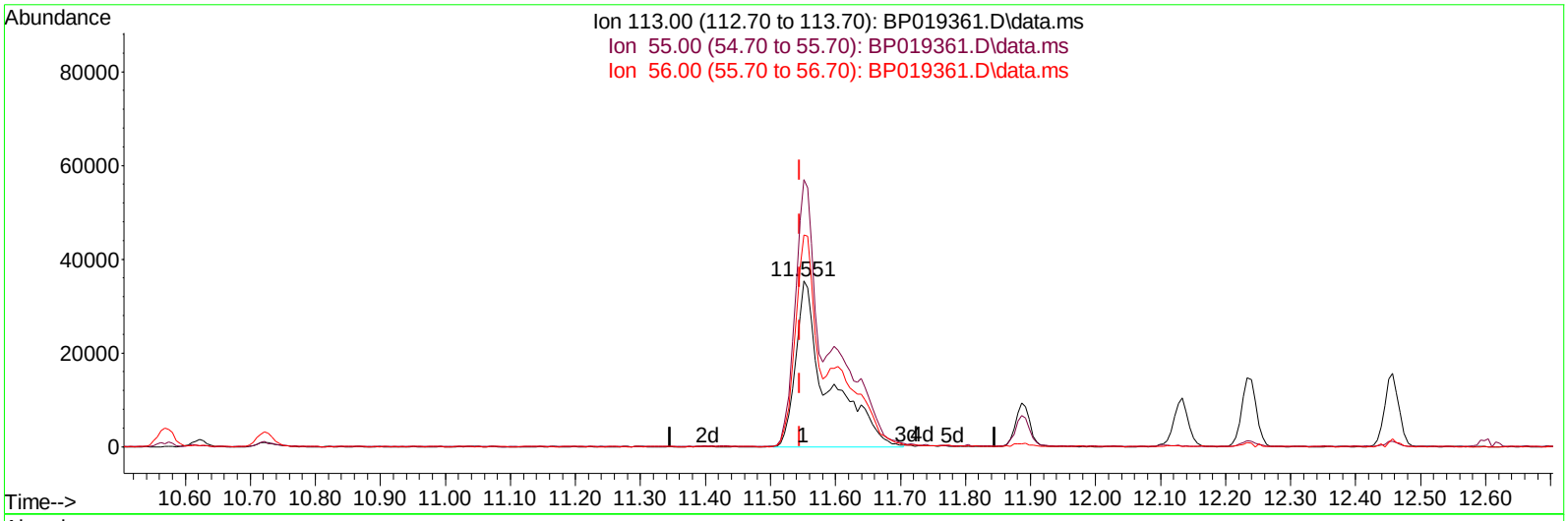

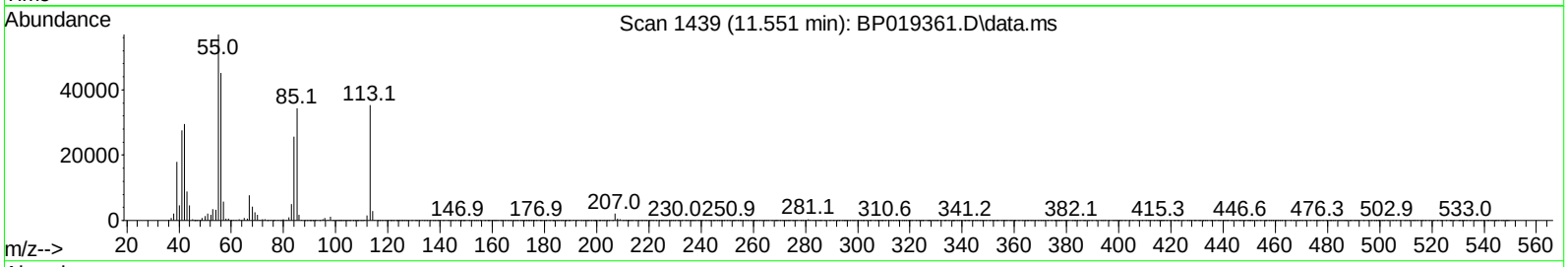

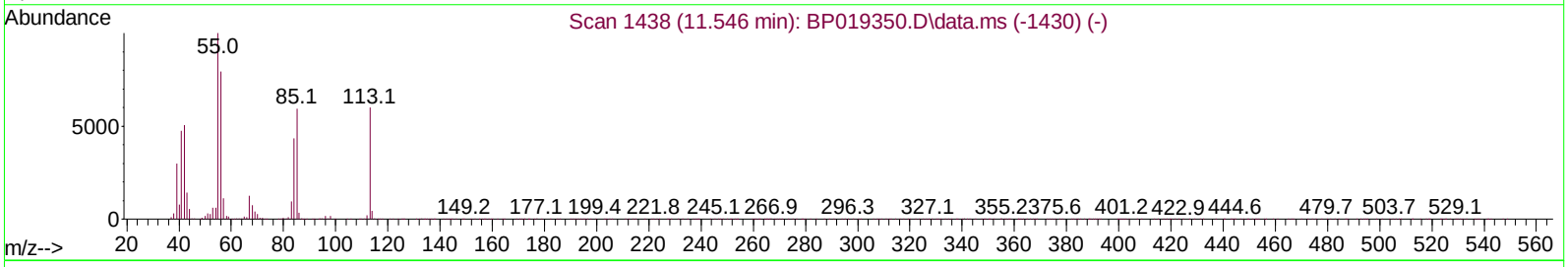

TIC: BP019361.D\data.ms

(34) Caprolactam

11.551min (+ 0.006) 38.25 ng/ul m

response 122740

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.60	161.10
56.00	135.00	127.65
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	132074	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.569	136	537579	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.422	164	374140	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	952605	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	984230	20.000	ng/ul	0.00
88) Perylene-d12	23.639	264	1023331	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	23770	6.806	ng/uL	0.00
4) Pyridine-d5	3.634	84	339620	33.626	ng/ul	0.00
7) Phenol-d5	6.963	99	440638	34.907	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.122	67	260040	34.440	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	308438	35.570	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	349047	34.854	ng/ul	0.00
21) Nitrobenzene-d5	8.945	128	161161	35.634	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	194995	37.107	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	391555	36.882	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	400093	29.834	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	1243582	37.623	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	1293319	36.501	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	188577	37.152	ng/ul	0.00
60) Fluorene-d10	15.422	176	1009548	37.305	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	256036	36.405	ng/ul	0.00
73) Anthracene-d10	17.280	188	1677515	35.308	ng/ul	0.00
81) Pyrene-d10	19.527	212	2145090	33.424	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.492	264	2064329	37.099	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	48135	13.305	ng/uL	100
5) Pyridine	3.652	79	338319	32.975	ng/ul	93
6) Benzaldehyde	6.928	77	250821	45.577	ng/ul	98
8) Phenol	6.993	94	453655	35.672	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.210	93	350151	34.326	ng/ul	100
12) 2-Chlorophenol	7.346	128	323424	36.086	ng/ul	100
13) 2-Methylphenol	8.240	108	341377	35.789	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.304	45	427330	35.206	ng/ul	99
16) Acetophenone	8.610	105	566179	35.492	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.598	70	299510	36.035	ng/ul	98
18) 4-Methylphenol	8.569	108	362977	35.745	ng/ul	100
19) Hexachloroethane	8.845	117	142544	35.211	ng/ul	95
22) Nitrobenzene	8.987	77	463419	36.628	ng/ul	98
23) Isophorone	9.516	82	876573	35.739	ng/ul	98
25) 2-Nitrophenol	9.692	139	202291	36.648	ng/ul	95
26) 2,4-Dimethylphenol	9.763	107	418368	35.152	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.998	93	494168	35.030	ng/ul	99
29) 2,4-Dichlorophenol	10.228	162	381830	37.320	ng/ul	99
30) Naphthalene	10.622	128	1064206	35.132	ng/ul	99
32) 4-Chloroaniline	10.745	127	358799	27.348	ng/ul	98
33) Hexachlorobutadiene	10.898	225	312709	35.425	ng/ul	100
34) Caprolactam	11.551	113	122740m	38.254	ng/ul	
35) 4-Chloro-3-methylphenol	11.886	107	433804	38.191	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.239	142	787602	35.735	ng/ul	99
37) 1-Methylnaphthalene	12.457	142	774165	35.900	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.604	216	593196	36.587	ng/ul	98
40) Hexachlorocyclopentadiene	12.575	237	357792	34.383	ng/ul	98
41) 2,4,6-Trichlorophenol	12.857	196	381207	38.207	ng/ul	99
42) 2,4,5-Trichlorophenol	12.933	196	413399	38.663	ng/ul	99
43) 1,1'-Biphenyl	13.257	154	1114681	36.065	ng/ul	99
44) 2-Chloronaphthalene	13.298	162	915170	36.614	ng/ul	98
45) 2-Nitroaniline	13.516	65	298824	41.681	ng/ul	98
47) Dimethylphthalate	13.892	163	1248083	37.992	ng/ul	100
48) 2,6-Dinitrotoluene	14.016	165	266628	41.045	ng/ul	99
50) Acenaphthylene	14.145	152	1368503	35.262	ng/ul	99
51) 3-Nitroaniline	14.351	138	203525	35.919	ng/ul	98
52) Acenaphthene	14.486	153	905570	35.613	ng/ul	98
53) 2,4-Dinitrophenol	14.563	184	161062	37.813	ng/ul#	90
55) 4-Nitrophenol	14.680	109	218225	39.813	ng/ul	93
56) Dibenzofuran	14.822	168	1335336	36.679	ng/ul	100
57) 2,4-Dinitrotoluene	14.810	165	373723	41.003	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.057	232	373630	39.361	ng/ul	98
59) Diethylphthalate	15.257	149	1168050	37.996	ng/ul	99
61) Fluorene	15.475	166	1129025	37.862	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.469	204	671356	37.727	ng/ul	99
63) 4-Nitroaniline	15.522	138	212421	48.357	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.575	198	265678	35.641	ng/ul	99
67) N-Nitrosodiphenylamine	15.692	169	964646	34.351	ng/ul	99
68) 4-Bromophenyl-phenylether	16.369	248	463546	35.625	ng/ul	97
69) Hexachlorobenzene	16.480	284	533087	35.549	ng/ul	97
70) Atrazine	16.657	200	383982	31.369	ng/ul	98
71) Pentachlorophenol	16.833	266	333241	35.780	ng/ul	99
72) Phenanthrene	17.221	178	1906715	35.633	ng/ul	100
74) Anthracene	17.316	178	1944052	35.839	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.216	216	599257	33.975	ng/uL	99
76) Pentachlorobenzene	14.739	250	580552	33.883	ng/uL	99
77) Carbazole	17.598	167	1646046	35.667	ng/ul	99
78) Di-n-butylphthalate	18.145	149	2035179	36.850	ng/ul	99
80) Fluoranthene	19.198	202	2525998	33.298	ng/ul	99
82) Pyrene	19.557	202	2584909	33.572	ng/ul	98
83) Butylbenzylphthalate	20.433	149	928494	35.149	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.209	252	859972	38.482	ng/ul	99
85) Benzo(a)anthracene	21.274	228	2770033	36.154	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.192	149	1373429	36.221	ng/ul	99
87) Chrysene	21.321	228	2510330	35.843	ng/ul	99
89) Di-n-octyl phthalate	22.104	149	2315947	33.158	ng/ul	100
90) Benzo(b)fluoranthene	22.921	252	2716607	37.147	ng/ul	99
91) Benzo(k)fluoranthene	22.974	252	2523407	35.569	ng/ul	99
93) Benzo(a)pyrene	23.545	252	2411231	36.693	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.092	276	2683070	34.524	ng/ul	98
95) Dibenzo(a,h)anthracene	26.103	278	2246372	34.917	ng/ul	100
96) Benzo(g,h,i)perylene	26.839	276	2065413	33.093	ng/ul	98

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