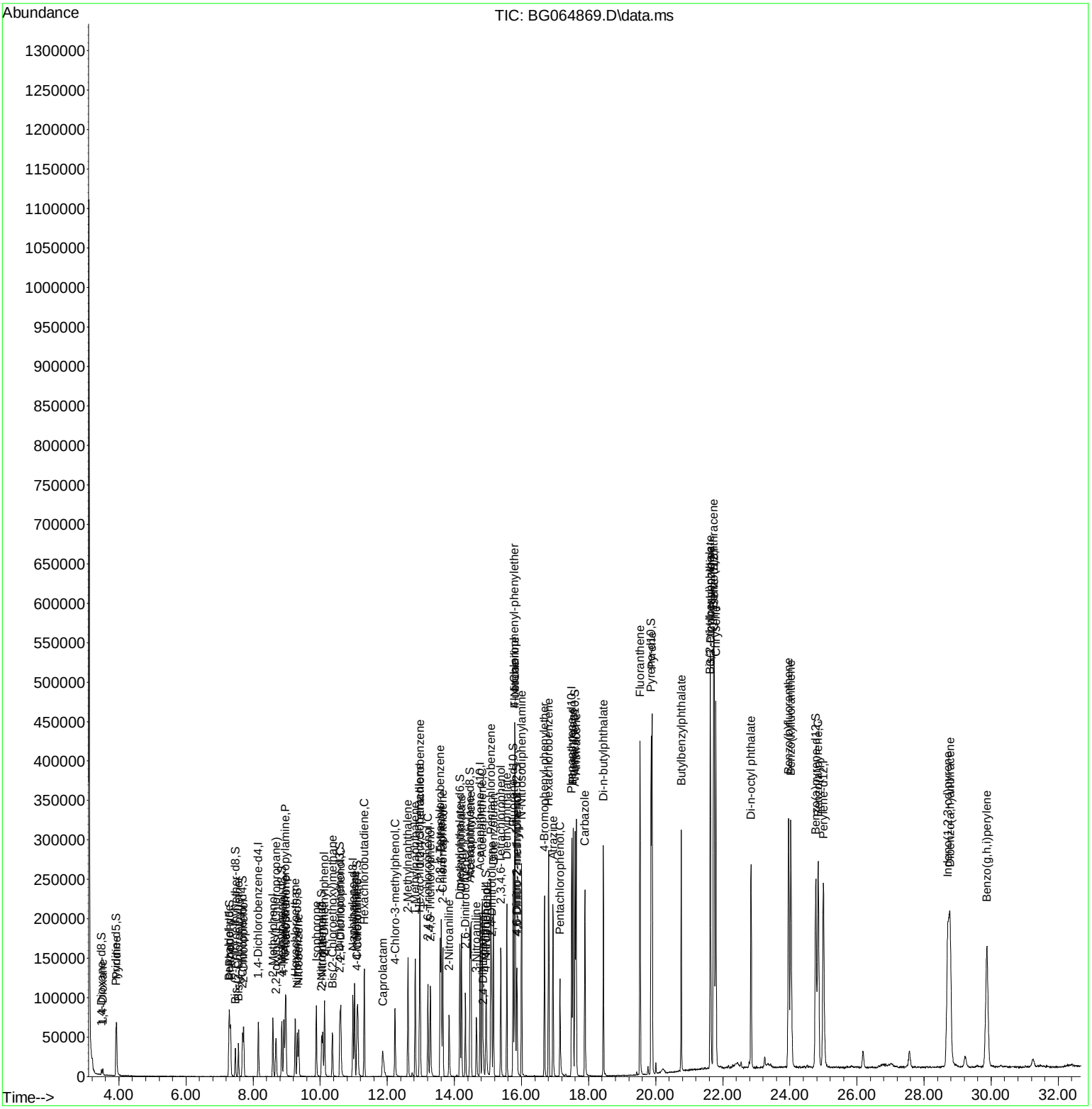
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064869.D
Acq On : 25 Nov 2025 21:22
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 26 03:15:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020455

Manual Integrations APPROVED
mohammad
12/3/2025 1:12:48 AM



Quantitation Report (Qedit)

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Acq On : 25 Nov 2025 21:22
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 26 03:14:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
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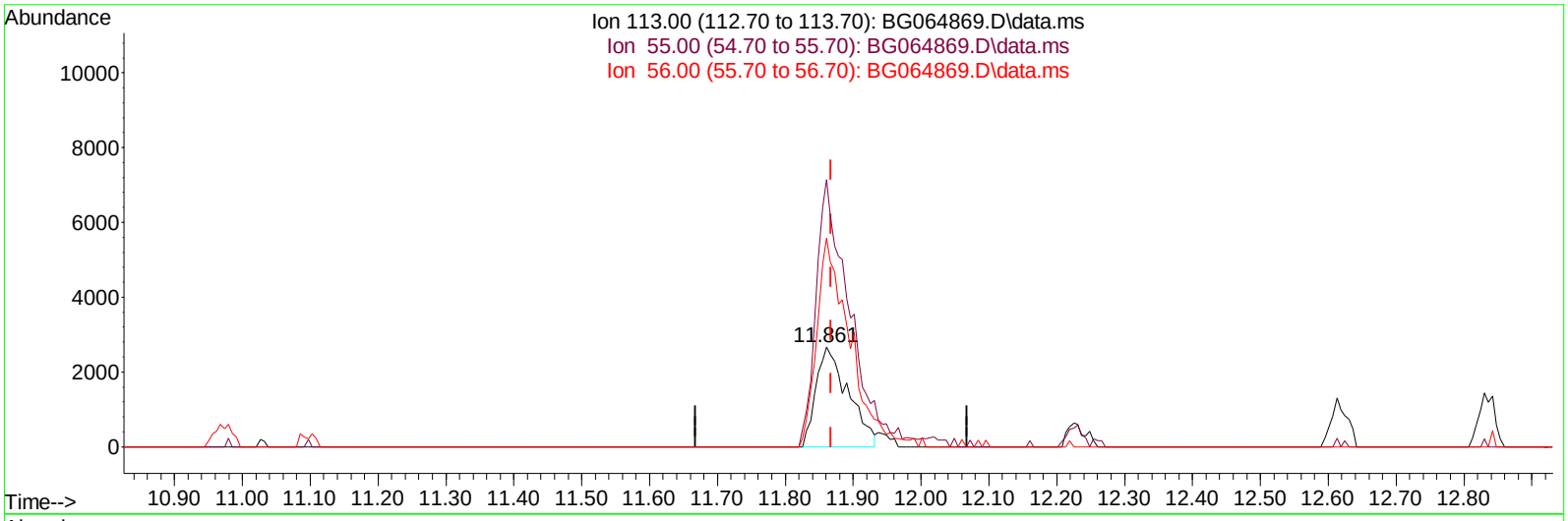

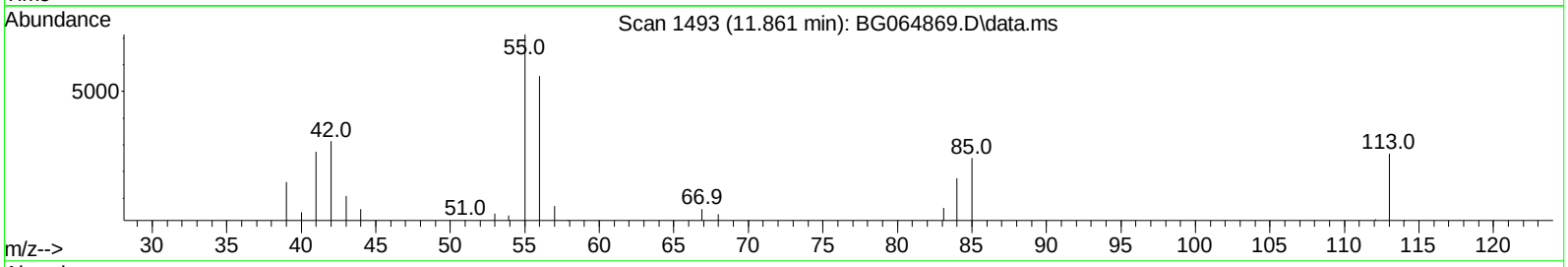

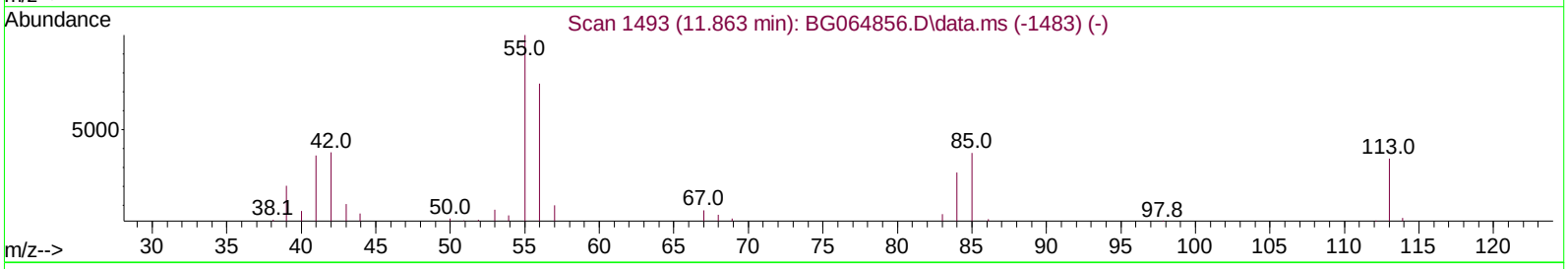

TIC: BG064869.D\data.ms

(34) Caprolactam

11.861min (-0.007) 17.36 ng/ul

response 8791

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	234.90	266.78
56.00	159.40	208.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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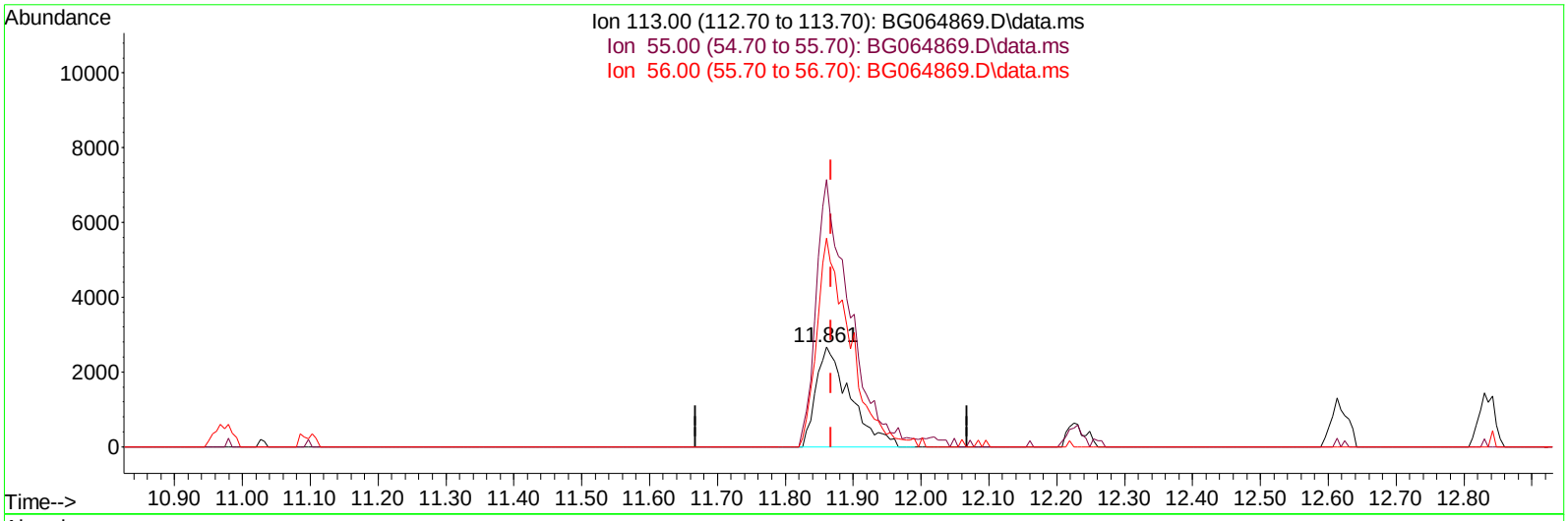

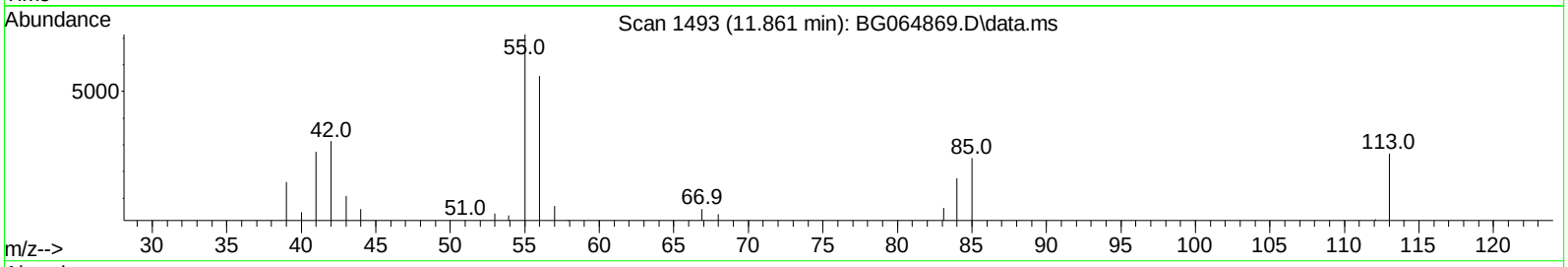

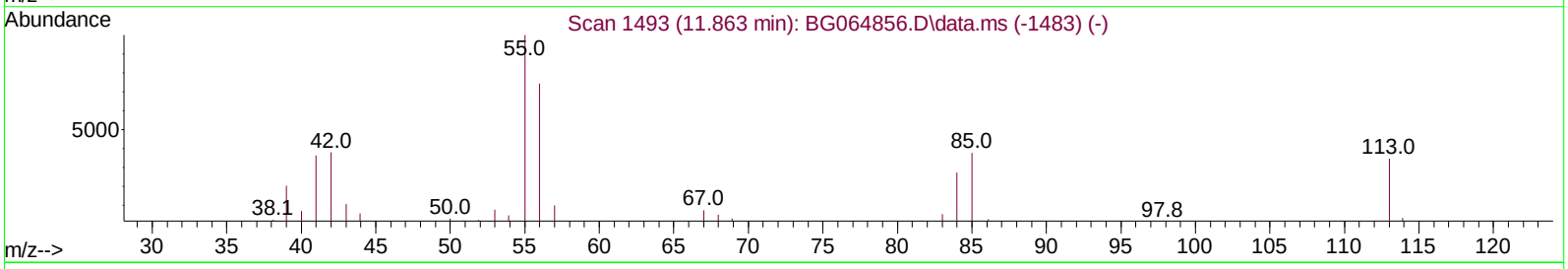

TIC: BG064869.D\data.ms

(34) Caprolactam

11.861min (-0.007) 18.38 ng/ul m

response 9309

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	234.90	266.78
56.00	159.40	208.26#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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mohammad
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.153	152	20992	20.000	ng/ul	0.00
20) Naphthalene-d8	10.974	136	84139	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.769	164	76826	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.495	188	204064	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.743	240	264001	20.000	ng/ul	# 0.00
88) Perylene-d12	24.998	264	293468	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.482	96	2792	5.272	ng/uL	0.00
4) Pyridine-d5	3.911	84	23095	15.826	ng/ul	0.00
7) Phenol-d5	7.296	99	29418	17.384	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.466	67	17824	16.469	ng/ul	0.00
11) 2-Chlorophenol-d4	7.683	132	26022	20.284	ng/ul	0.00
15) 4-Methylphenol-d8	8.853	113	26523	18.185	ng/ul	0.00
21) Nitrobenzene-d5	9.317	128	13750	21.667	ng/ul	0.00
24) 2-Nitrophenol-d4	10.045	143	16403	21.761	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.586	165	33422	21.506	ng/ul	0.00
31) 4-Chloroaniline-d4	11.097	131	38773	19.519	ng/ul	0.00
46) Dimethylphthalate-d6	14.164	166	124887	20.666	ng/ul	0.00
49) Acenaphthylene-d8	14.464	160	131656	20.343	ng/ul	0.00
54) 4-Nitrophenol-d4	14.934	143	16795	18.331	ng/ul	0.00
60) Fluorene-d10	15.750	176	111245	20.505	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.856	200	24686	18.895	ng/ul	0.00
73) Anthracene-d10	17.595	188	209995	20.366	ng/ul	0.00
81) Pyrene-d10	19.863	212	274729	20.259	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.775	264	319502	20.635	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.518	88	3625	5.917	ng/uL	88
5) Pyridine	3.929	79	25217	15.782	ng/ul#	83
6) Benzaldehyde	7.278	77	20216	24.323	ng/ul	94
8) Phenol	7.325	94	30661	17.357	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.566	93	23031	17.629	ng/ul	85
12) 2-Chlorophenol	7.719	128	26661	19.622	ng/ul	96
13) 2-Methylphenol	8.594	108	26174	18.717	ng/ul	88
14) 2,2'-oxybis(1-Chloropr...	8.682	45	48673	17.746	ng/ul	99
16) Acetophenone	8.976	105	46128	19.228	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.958	70	20807	18.080	ng/ul	91
18) 4-Methylphenol	8.917	108	28343	18.473	ng/ul	86
19) Hexachloroethane	9.258	117	11171	18.423	ng/ul#	76
22) Nitrobenzene	9.358	77	31795	19.506	ng/ul	95
23) Isophorone	9.887	82	60465	18.936	ng/ul#	91
25) 2-Nitrophenol	10.075	139	16143	20.371	ng/ul	94
26) 2,4-Dimethylphenol	10.128	107	36441	21.349	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.363	93	32802	18.317	ng/ul#	94
29) 2,4-Dichlorophenol	10.609	162	32253	22.252	ng/ul	97
30) Naphthalene	11.026	128	96885	20.037	ng/ul	99
32) 4-Chloroaniline	11.115	127	39579	19.576	ng/ul	98
33) Hexachlorobutadiene	11.314	225	36852	24.239	ng/ul	97
34) Caprolactam	11.861	113	9309m	18.380	ng/ul	
35) 4-Chloro-3-methylphenol	12.231	107	33904	21.480	ng/ul	97

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12/3/2025 1:12:48 AM

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.619	142	76519	21.117 ng/ul	94
37) 1-Methylnaphthalene	12.830	142	72352	20.400 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.977	216	64592	21.883 ng/ul	96
40) Hexachlorocyclopentadiene	12.960	237	42691	20.877 ng/ul	97
41) 2,4,6-Trichlorophenol	13.212	196	36660	22.468 ng/ul	90
42) 2,4,5-Trichlorophenol	13.283	196	36548	21.258 ng/ul	97
43) 1,1'-Biphenyl	13.606	154	108541	20.068 ng/ul#	98
44) 2-Chloronaphthalene	13.653	162	87167	20.529 ng/ul	97
45) 2-Nitroaniline	13.841	65	24238	19.202 ng/ul	96
47) Dimethylphthalate	14.211	163	124824	20.240 ng/ul	99
48) 2,6-Dinitrotoluene	14.328	165	23578	20.836 ng/ul#	87
50) Acenaphthylene	14.493	152	147795	19.960 ng/ul	98
51) 3-Nitroaniline	14.652	138	21361	21.764 ng/ul#	99
52) Acenaphthene	14.834	153	98287	20.244 ng/ul	98
53) 2,4-Dinitrophenol	14.863	184	11311	16.997 ng/ul	97
55) 4-Nitrophenol	14.951	109	18694	22.073 ng/ul#	83
56) Dibenzofuran	15.163	168	154725	20.878 ng/ul	98
57) 2,4-Dinitrotoluene	15.110	165	37814	21.964 ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.380	232	45917	23.585 ng/ul#	91
59) Diethylphthalate	15.562	149	120921	19.965 ng/ul	99
61) Fluorene	15.809	166	120398	20.712 ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.797	204	77628	21.899 ng/ul	100
63) 4-Nitroaniline	15.809	138	21525	21.300 ng/ul#	71
66) 4,6-Dinitro-2-methylph...	15.868	198	23894	18.818 ng/ul	95
67) N-Nitrosodiphenylamine	16.003	169	107948	19.684 ng/ul	92
68) 4-Bromophenyl-phenylether	16.685	248	60025	22.064 ng/ul	98
69) Hexachlorobenzene	16.808	284	73188	22.175 ng/ul	95
70) Atrazine	16.937	200	55597	21.189 ng/ul	98
71) Pentachlorophenol	17.149	266	34946	19.068 ng/ul	97
72) Phenanthrene	17.536	178	225592	19.771 ng/ul	98
74) Anthracene	17.631	178	231943	20.265 ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.576	216	66103	21.547 ng/ul	95
76) Pentachlorobenzene	15.086	250	76485	21.945 ng/ul	97
77) Carbazole	17.889	167	184663	19.784 ng/ul	99
78) Di-n-butylphthalate	18.441	149	211258	19.568 ng/ul#	98
80) Fluoranthene	19.534	202	299981	19.749 ng/ul#	93
82) Pyrene	19.893	202	318661	20.098 ng/ul#	94
83) Butylbenzylphthalate	20.762	149	95642	18.266 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.632	252	128492	22.855 ng/ul#	95
85) Benzo(a)anthracene	21.726	228	361415	20.420 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.620	149	139446	18.008 ng/ul	99
87) Chrysene	21.790	228	337365	19.693 ng/ul	99
89) Di-n-octyl phthalate	22.842	149	238309	17.820 ng/ul	100
90) Benzo(b)fluoranthene	23.964	252	363610	20.124 ng/ul#	97
91) Benzo(k)fluoranthene	24.029	252	372010	20.121 ng/ul#	96
93) Benzo(a)pyrene	24.846	252	348610	20.286 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.712	276	455892	20.649 ng/ul#	95
95) Dibenzo(a,h)anthracene	28.776	278	370828	20.821 ng/ul#	97
96) Benzo(g,h,i)perylene	29.875	276	364397	20.448 ng/ul#	94

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