Quantitation Report (Qedit)

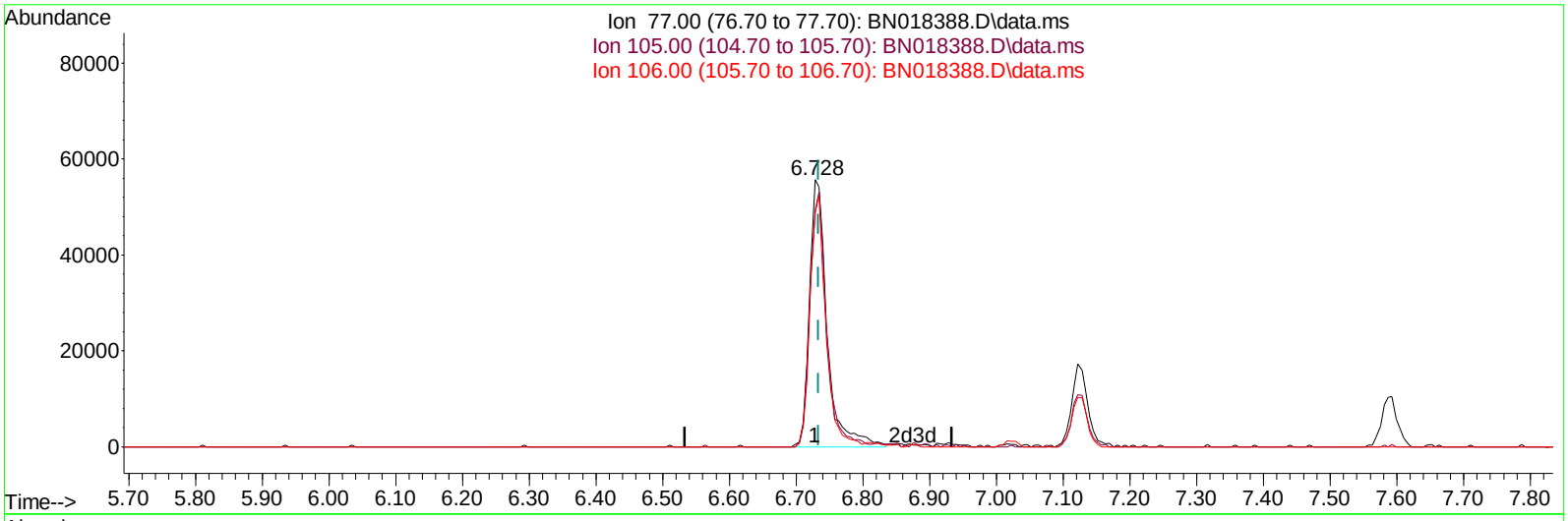
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011222\
Data File : BN018388.D
Acq On : 12 Jan 2022 10:53
Operator : CG/JU
Sample : M3263-02
Misc : SFSAM-MDL-WATER-02
ALS Vial : 4 Sample Multiplier: 1

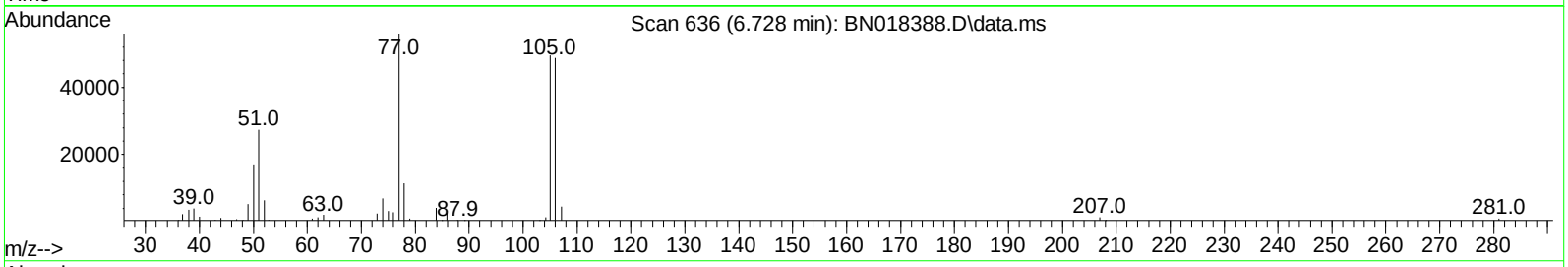
Quant Time: Jan 12 11:23:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 07 01:31:51 2022
Response via : Initial Calibration

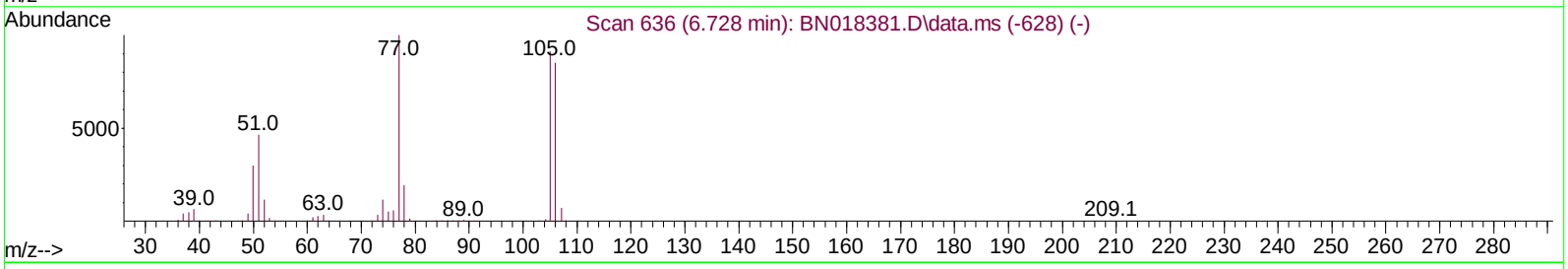
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2021-08

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BN018388.D\data.ms

(6) Benzaldehyde

6.728min (-0.006) 4.30 ng/ul

response 101611

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	91.90	88.78
106.00	87.40	87.64
0.00	0.00	0.00

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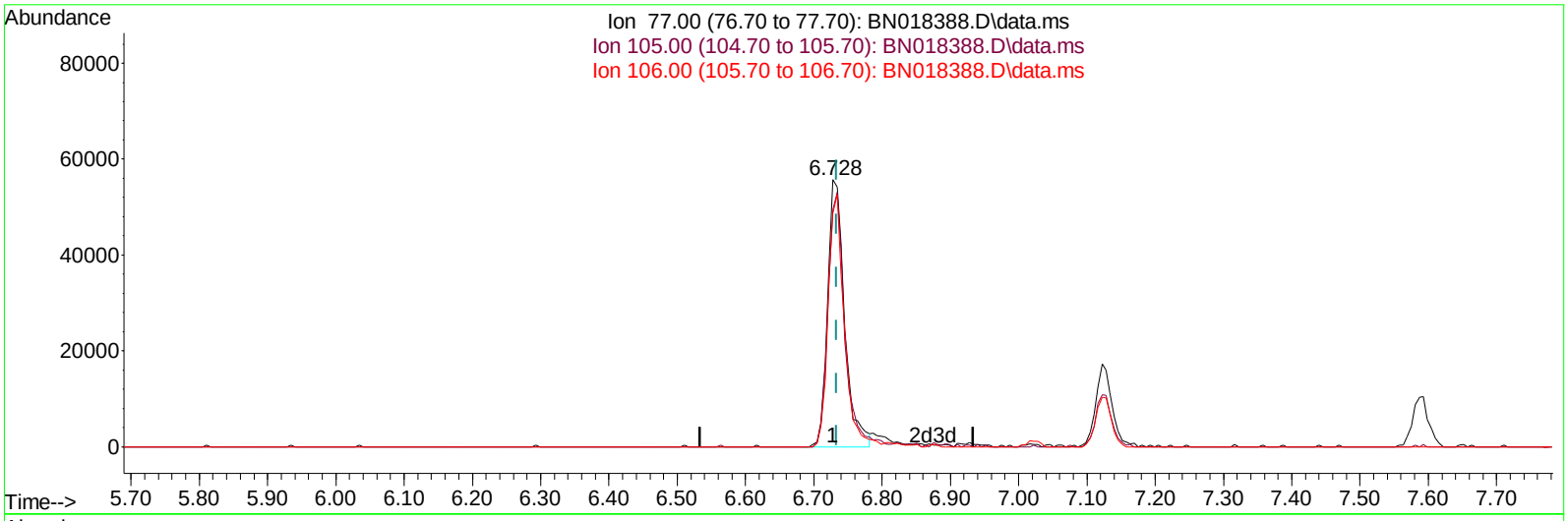

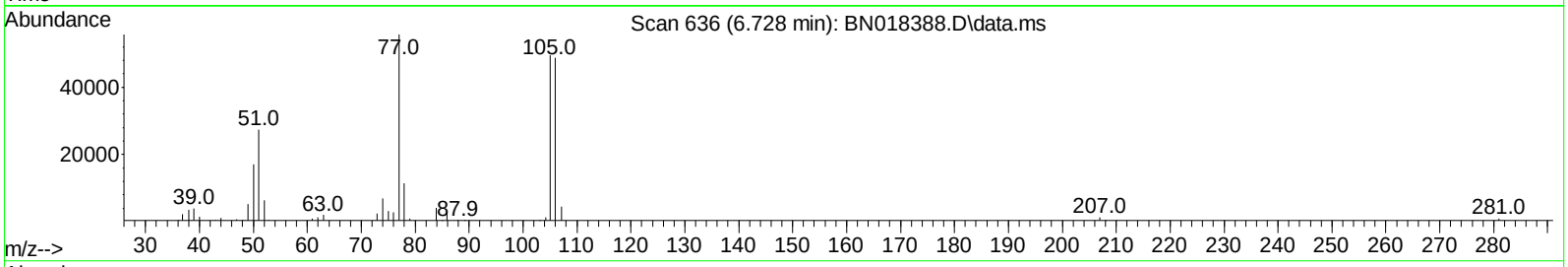

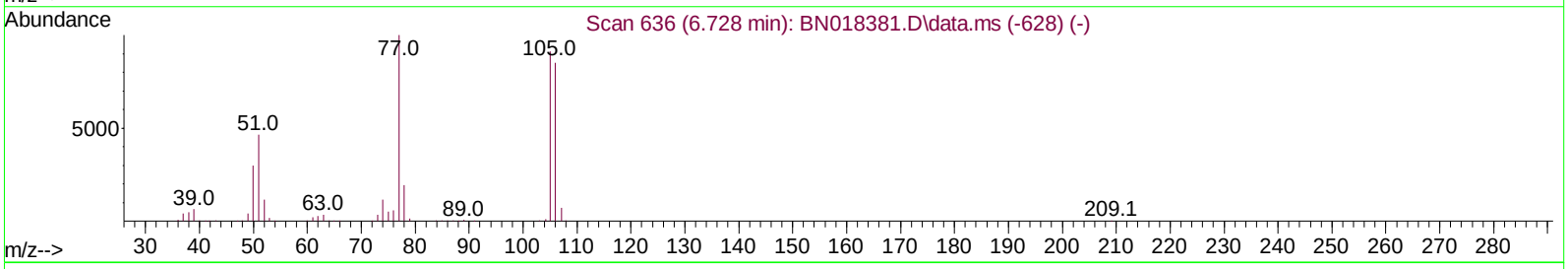

TIC: BN018388.D\data.ms

(6) Benzaldehyde

6.728min (-0.006) 4.10 ng/ul m

response 96713

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	91.90	88.78
106.00	87.40	87.64
0.00	0.00	0.00

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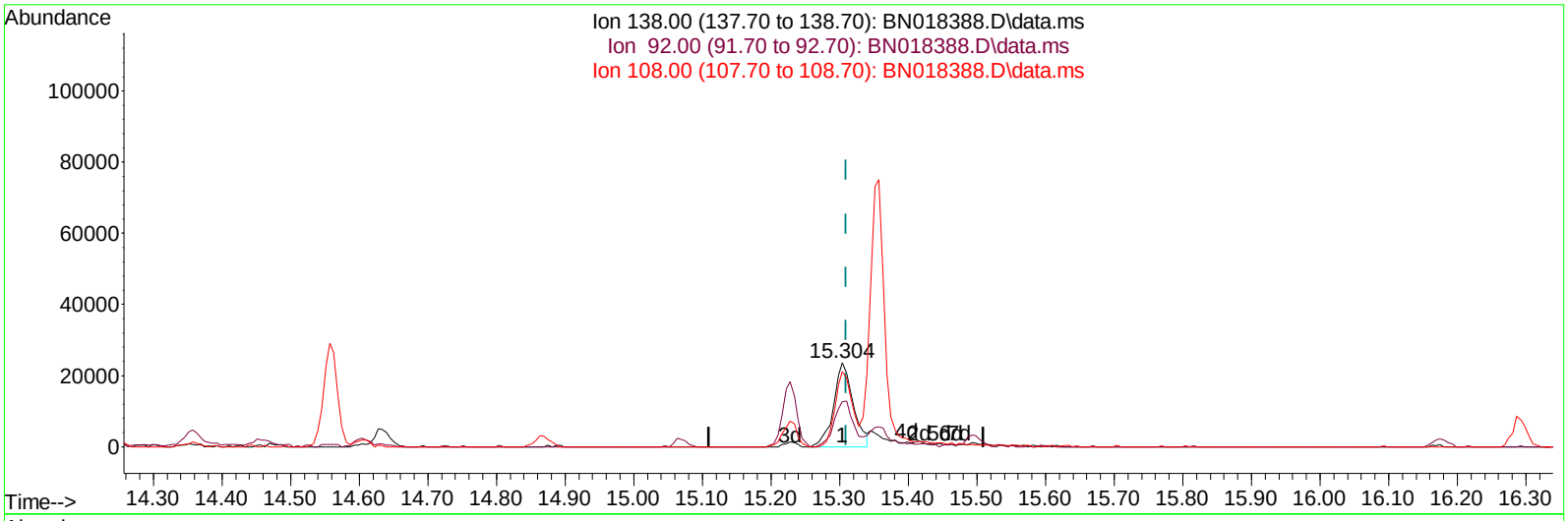

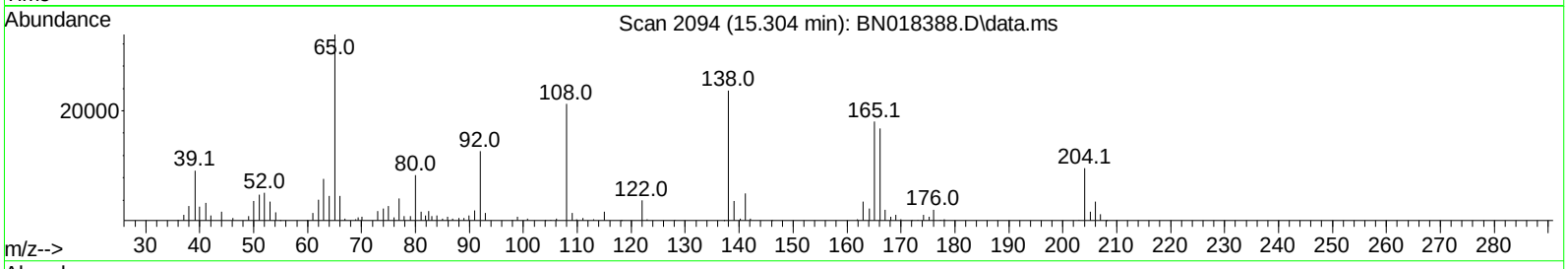

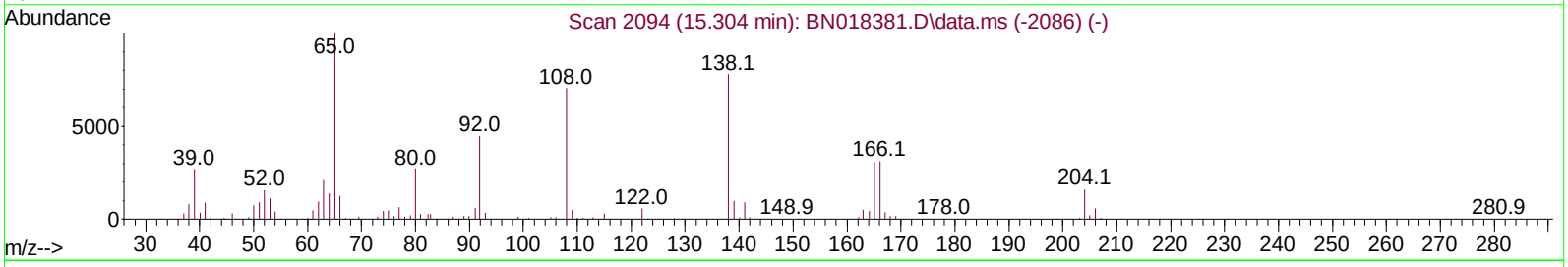

TIC: BN018388.D\data.ms

(63) 4-Nitroaniline

15.304min (-0.006) 3.20 ng/ul

response 46967

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.00	53.91
108.00	85.00	89.93
0.00	0.00	0.00

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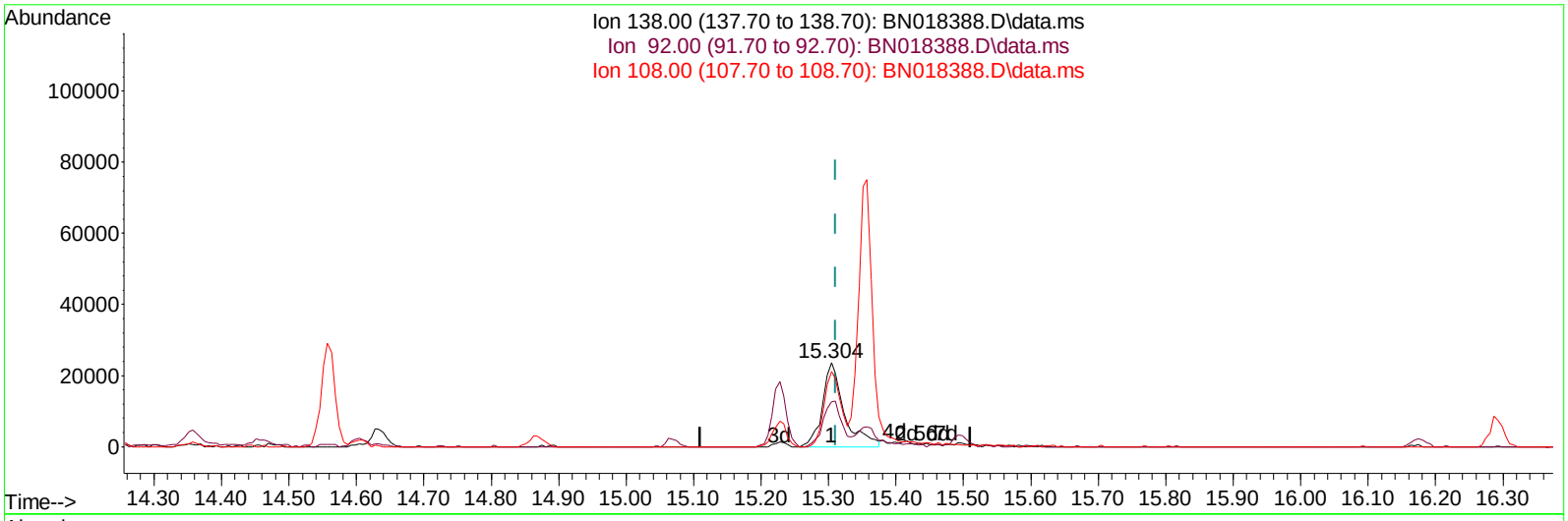

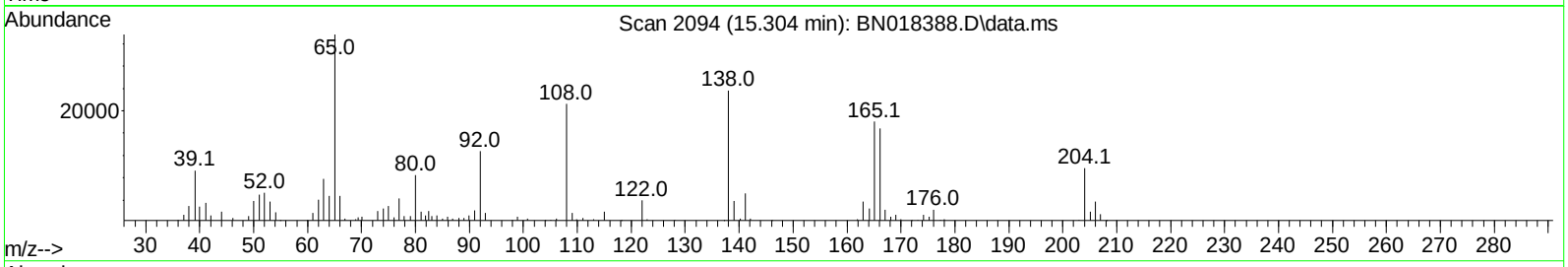

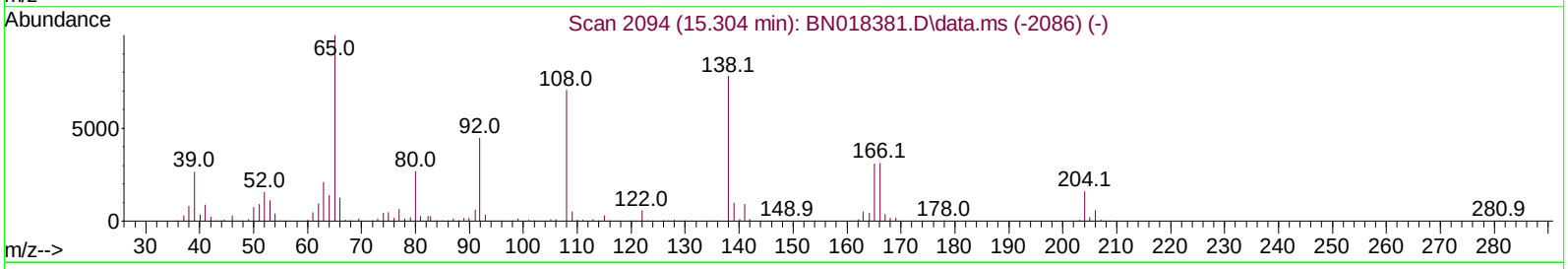

TIC: BN018388.D\data.ms

(63) 4-Nitroaniline

15.304min (-0.006) 3.61 ng/ul m

response 53128

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.00	53.91
108.00	85.00	89.93
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/12/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	382386	20.000	ng/ul	0.00
20) Naphthalene-d8	10.369	136	1703512	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.234	164	1049327	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.975	188	2104680	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.169	240	1968333	20.000	ng/ul	#-0.01
88) Perylene-d12	23.392	264	2054136	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	55533	5.838	ng/uL	0.00
4) Pyridine-d5	3.458	84	783204	26.309	ng/ul	0.00
7) Phenol-d5	6.775	99	1173403	31.574	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	790729	33.402	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	931723	34.227	ng/ul	0.00
15) 4-Methylphenol-d8	8.305	113	912677	31.114	ng/ul	-0.01
21) Nitrobenzene-d5	8.740	128	440469	34.716	ng/ul	0.00
24) 2-Nitrophenol-d4	9.457	143	484587	35.731	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.999	165	809679	32.860	ng/ul	0.00
31) 4-Chloroaniline-d4	10.510	131	1227308	32.410	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	2657876	34.873	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	3137237	32.561	ng/ul	0.00
54) 4-Nitrophenol-d4	14.451	143	421183	28.959	ng/ul	0.00
60) Fluorene-d10	15.228	176	2192880	34.102	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.357	200	347270	29.160	ng/ul	0.00
73) Anthracene-d10	17.075	188	3282927	33.679	ng/ul	0.00
81) Pyrene-d10	19.375	212	3580307	31.709	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.251	264	3999936	39.126	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.099	88	11884	1.110	ng/uL#	82
5) Pyridine	3.487	79	137433	4.439	ng/ul#	83
6) Benzaldehyde	6.728	77	96713m	4.097	ng/ul	
8) Phenol	6.799	94	166568	4.300	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.022	93	139916	4.480	ng/ul	93
12) 2-Chlorophenol	7.158	128	127035	4.422	ng/ul	94
13) 2-Methylphenol	8.046	108	107749	3.698	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.128	45	177319	4.279	ng/ul	96
16) Acetophenone	8.405	105	199885	4.449	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.399	70	98802	4.025	ng/ul	95
18) 4-Methylphenol	8.369	108	132957	4.252	ng/ul	99
19) Hexachloroethane	8.657	117	51451	4.318	ng/ul#	71
22) Nitrobenzene	8.781	77	157263	4.692	ng/ul	99
23) Isophorone	9.304	82	248772	3.695	ng/ul	96
25) 2-Nitrophenol	9.487	139	70270	4.654	ng/ul	98
26) 2,4-Dimethylphenol	9.563	107	144913	4.328	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.793	93	178045	4.252	ng/ul	98
29) 2,4-Dichlorophenol	10.028	162	114591	4.591	ng/ul	96
30) Naphthalene	10.416	128	420322	4.510	ng/ul	98
32) 4-Chloroaniline	10.534	127	171510	4.435	ng/ul	96
33) Hexachlorobutadiene	10.716	225	63270	4.649	ng/ul	91
34) Caprolactam	11.293	113	38015	3.875	ng/ul	88
35) 4-Chloro-3-methylphenol	11.675	107	114071	3.652	ng/ul	96

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Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2021-08

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.040	142	284268	4.571	ng/ul	97
37) 1-Methylnaphthalene	12.263	142	287318	4.440	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.422	216	123878	4.603	ng/ul#	91
40) Hexachlorocyclopentadiene	12.404	237	64760	4.189	ng/ul	98
41) 2,4,6-Trichlorophenol	12.663	196	68309	3.742	ng/ul	99
42) 2,4,5-Trichlorophenol	12.740	196	72471	3.745	ng/ul	98
43) 1,1'-Biphenyl	13.063	154	365218	4.469	ng/ul	98
44) 2-Chloronaphthalene	13.104	162	274580	4.497	ng/ul#	92
45) 2-Nitroaniline	13.310	65	60562	3.169	ng/ul	93
47) Dimethylphthalate	13.698	163	363845	4.704	ng/ul	98
48) 2,6-Dinitrotoluene	13.816	165	47351	3.230	ng/ul	92
50) Acenaphthylene	13.951	152	443144	4.365	ng/ul	98
51) 3-Nitroaniline	14.145	138	49888	3.027	ng/ul	98
52) Acenaphthene	14.298	153	308207	4.607	ng/ul	99
53) 2,4-Dinitrophenol	14.351	184	23093	2.797	ng/ul#	76
55) 4-Nitrophenol	14.463	109	46914	3.776	ng/ul	94
56) Dibenzofuran	14.634	168	437725	4.718	ng/ul	94
57) 2,4-Dinitrotoluene	14.604	165	81020	3.841	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	14.869	232	62067	3.979	ng/ul#	72
59) Diethylphthalate	15.069	149	347585	4.352	ng/ul	95
61) Fluorene	15.281	166	344631	4.823	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.287	204	161115	5.043	ng/ul#	87
63) 4-Nitroaniline	15.304	138	53128m	3.614	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.369	198	49846	4.106	ng/ul#	74
67) N-Nitrosodiphenylamine	15.498	169	289416	4.436	ng/ul	96
68) 4-Bromophenyl-phenylether	16.175	248	89387	4.380	ng/ul#	85
69) Hexachlorobenzene	16.292	284	105131	4.297	ng/ul#	78
70) Atrazine	16.451	200	77346	3.616	ng/ul	96
71) Pentachlorophenol	16.639	266	56527	4.048	ng/ul	96
72) Phenanthrene	17.016	178	550388	4.602	ng/ul	99
74) Anthracene	17.110	178	542023	4.565	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.028	216	122892	4.089	ng/uL	97
76) Pentachlorobenzene	14.563	250	128449	4.572	ng/uL	93
77) Carbazole	17.386	167	450617	4.312	ng/ul	99
78) Di-n-butylphthalate	17.963	149	484872	3.774	ng/ul	98
80) Fluoranthene	19.039	202	575711	4.206	ng/ul#	89
82) Pyrene	19.404	202	648693	4.652	ng/ul#	90
83) Butylbenzylphthalate	20.327	149	180513	3.123	ng/ul#	95
84) 3,3'-Dichlorobenzidine	21.098	252	139899	3.687	ng/ul#	97
85) Benzo(a)anthracene	21.157	228	574467	4.459	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.110	149	296187	3.369	ng/ul#	92
87) Chrysene	21.210	228	597023	4.705	ng/ul	98
89) Di-n-octyl phthalate	21.980	149	488368	3.318	ng/ul	100
90) Benzo(b)fluoranthene	22.721	252	568712	4.319	ng/ul#	96
91) Benzo(k)fluoranthene	22.768	252	583265	4.776	ng/ul#	95
93) Benzo(a)pyrene	23.292	252	576087	4.587	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	25.645	276	607224	4.372	ng/ul#	93
95) Dibenzo(a,h)anthracene	25.657	278	501217	4.280	ng/ul#	93
96) Benzo(g,h,i)perylene	26.327	276	493768	4.243	ng/ul#	94

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

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