Quantitation Report (Qedit)

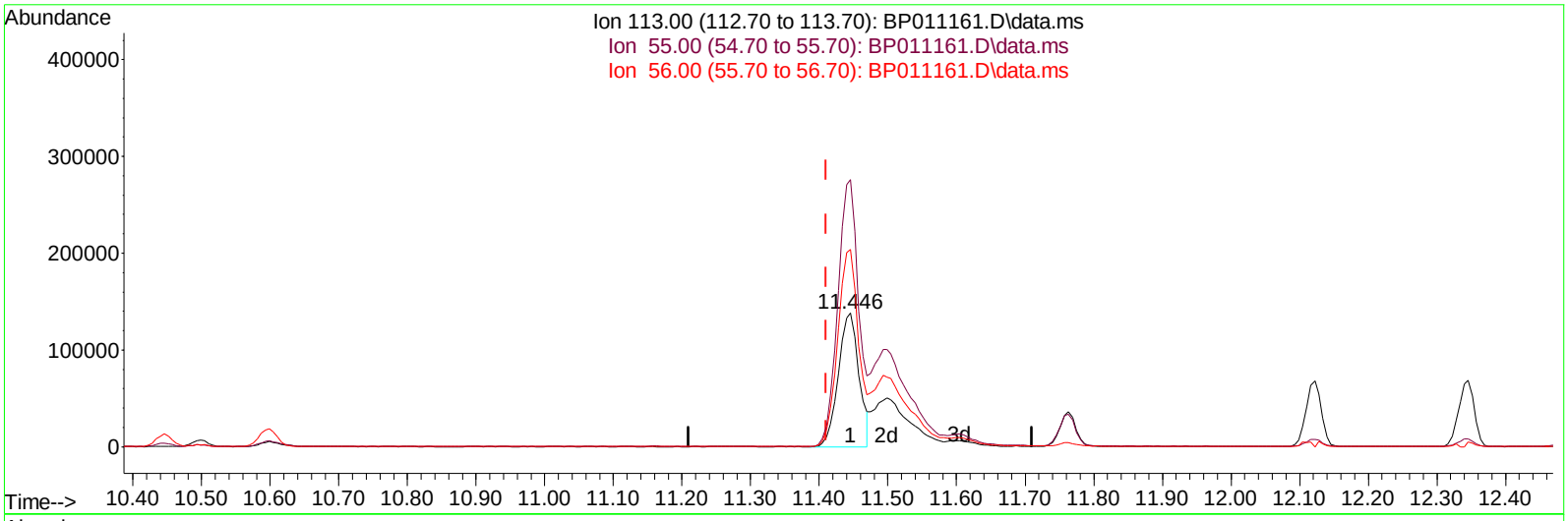
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072822\
Data File : BP011161.D
Acq On : 28 Jul 2022 14:29
Operator : CG/JU
Sample : SSTD08028
Misc :
ALS Vial : 6 Sample Multiplier: 1

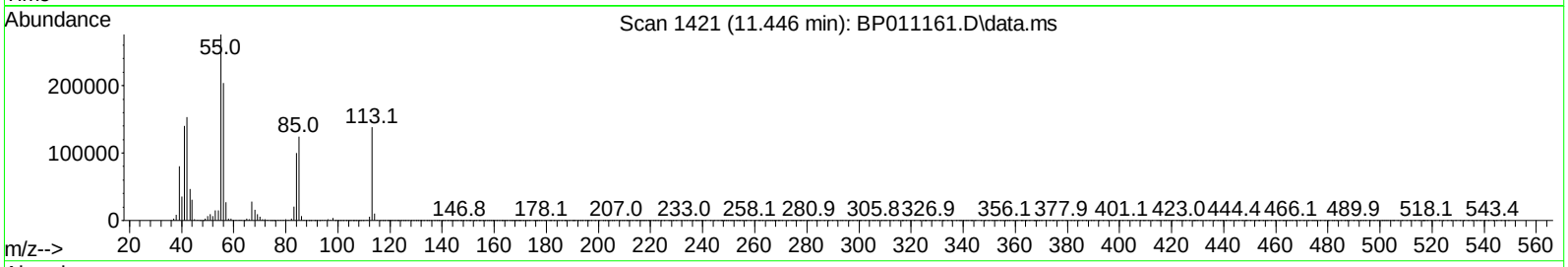
Quant Time: Jul 28 15:43:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 14:10:09 2022
Response via : Initial Calibration

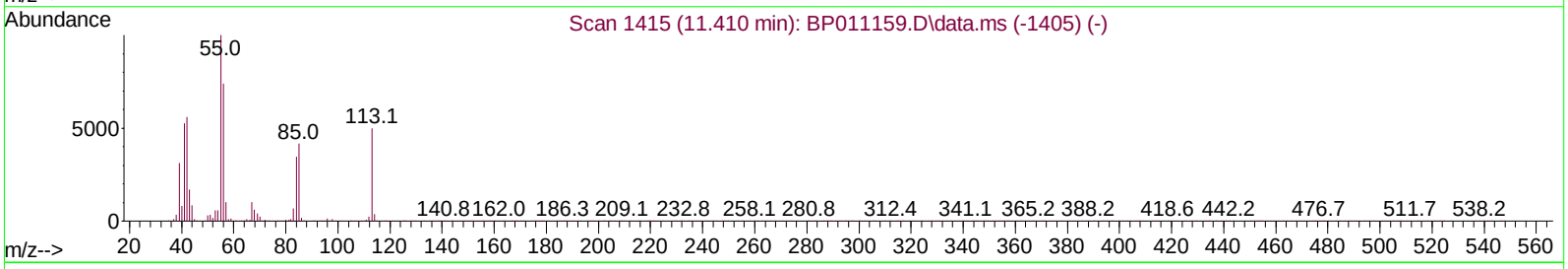
Instrument :
BNA_P
ClientSampleId :
SSTD080628

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2022
Supervised By :mohammad ahmed 07/30/2022







TIC: BP011161.D\data.ms

(34) Caprolactam

11.446min (+ 0.035) 38.91 ng/ul

response 286419

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.30	199.72
56.00	137.80	147.73
0.00	0.00	0.00

Quantitation Report (Qedit)

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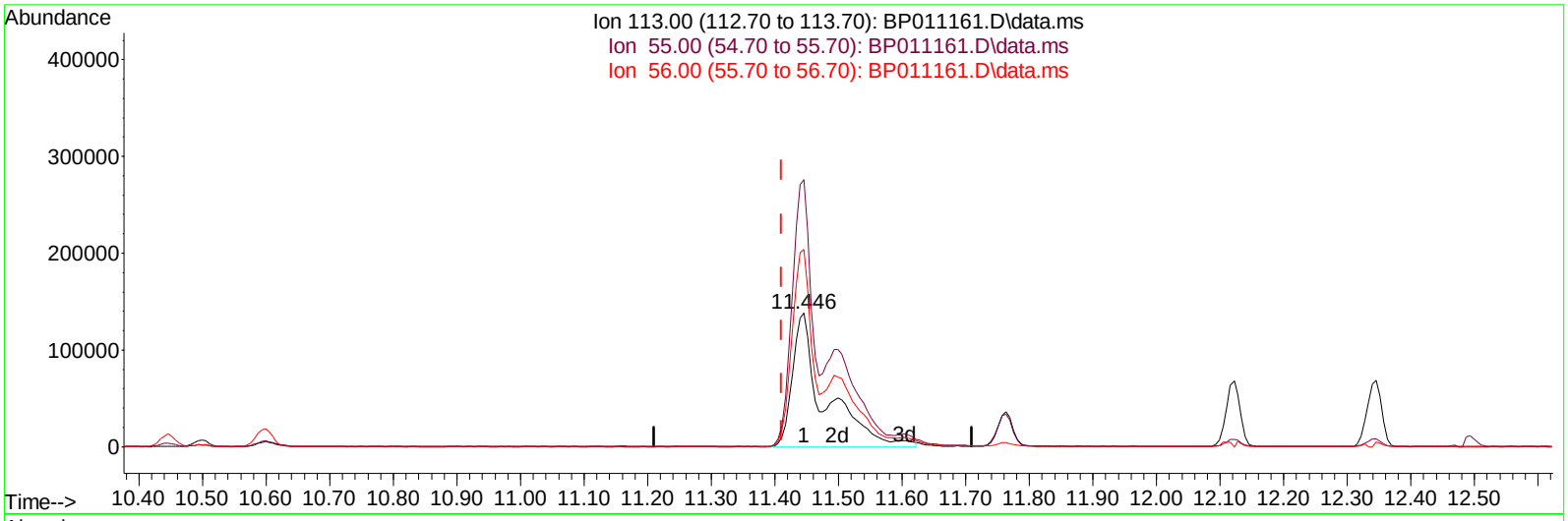

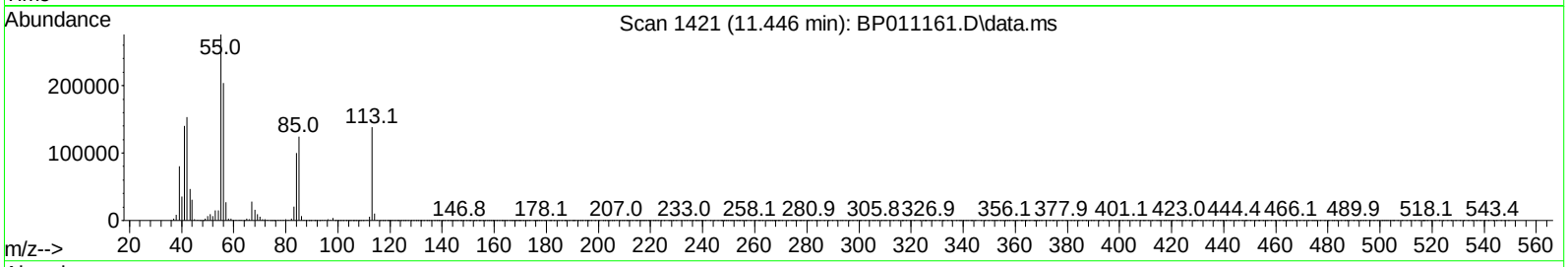

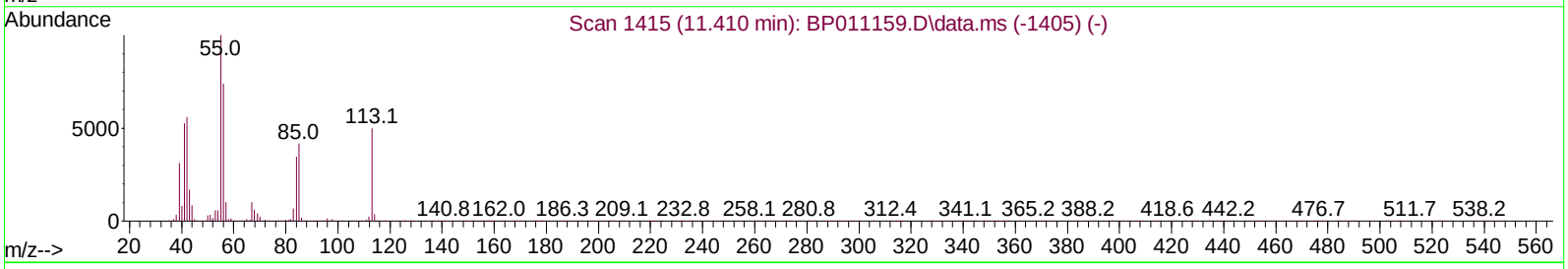

TIC: BP011161.D\data.ms

(34) Caprolactam

11.446min (+ 0.035) 65.96 ng/ul m

response 485585

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.30	199.72
56.00	137.80	147.73
0.00	0.00	0.00

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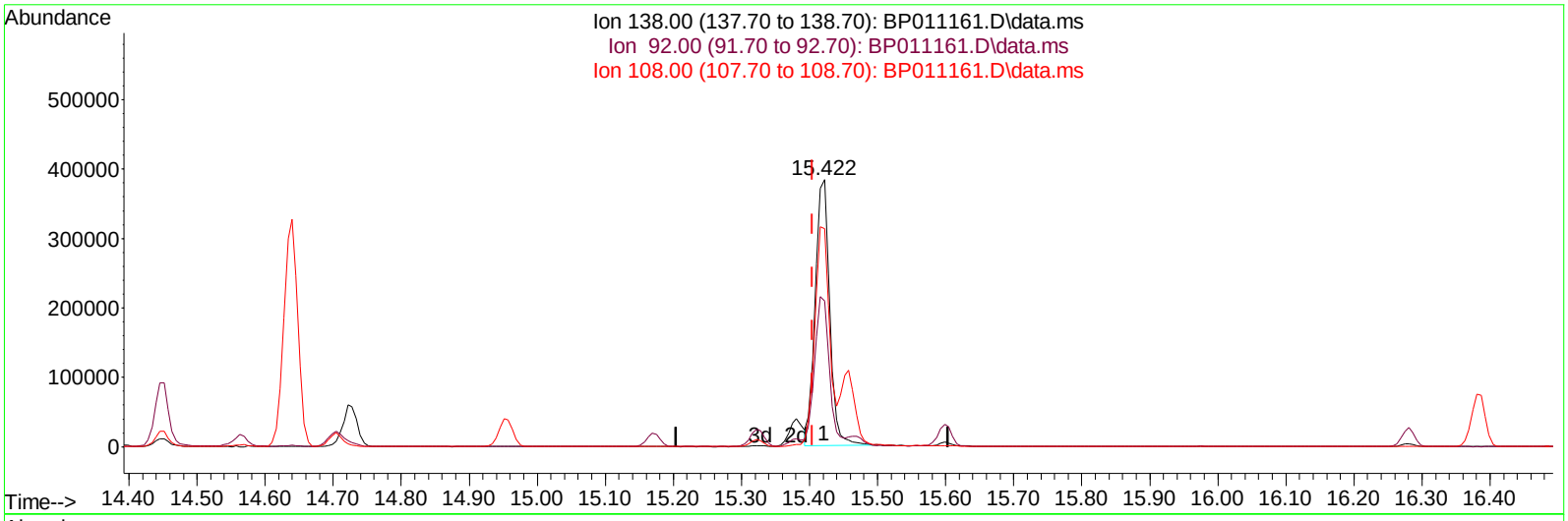

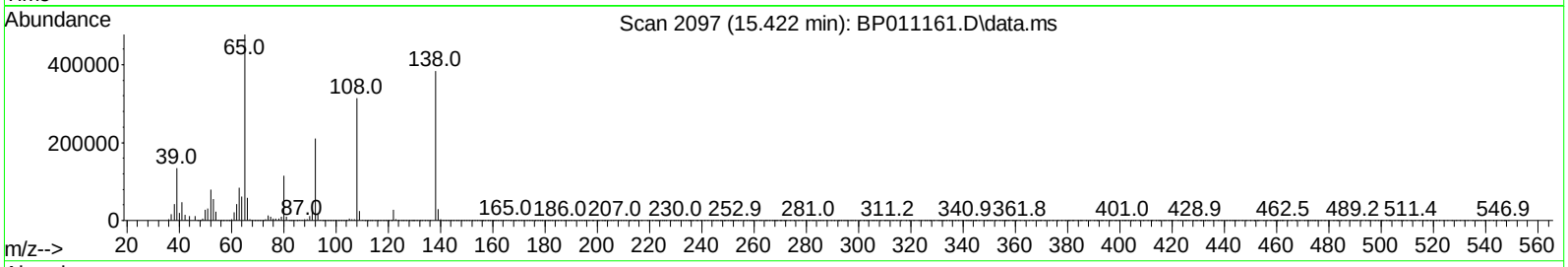

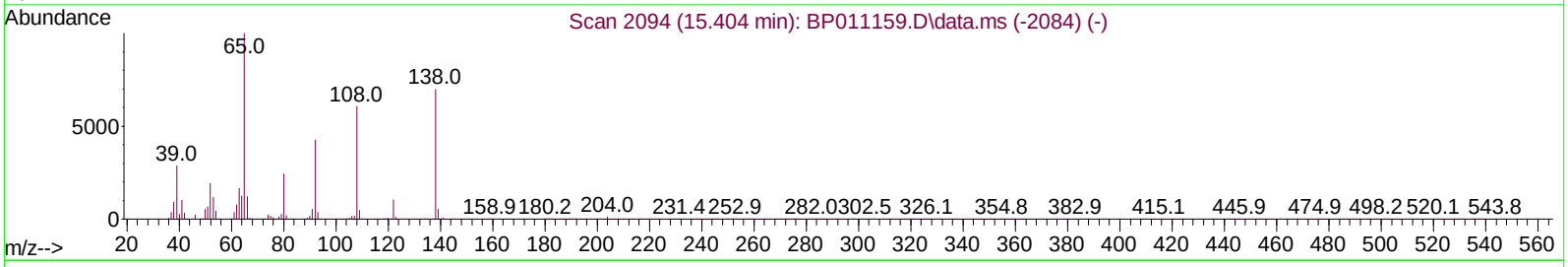

TIC: BP011161.D\data.ms

(63) 4-Nitroaniline

15.422min (+ 0.018) 57.73 ng/ul

response 569775

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	54.60
108.00	107.30	81.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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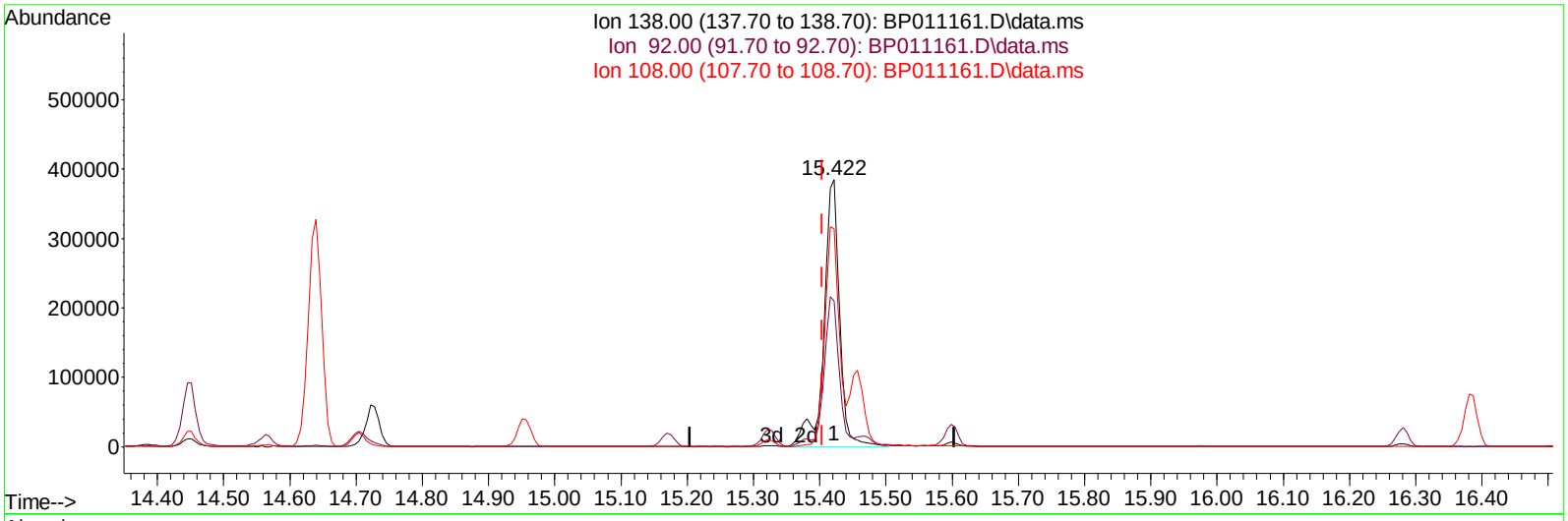

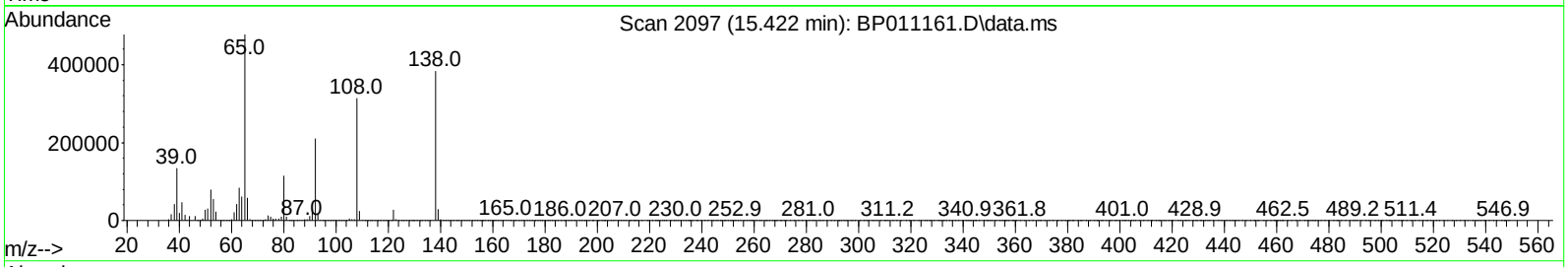

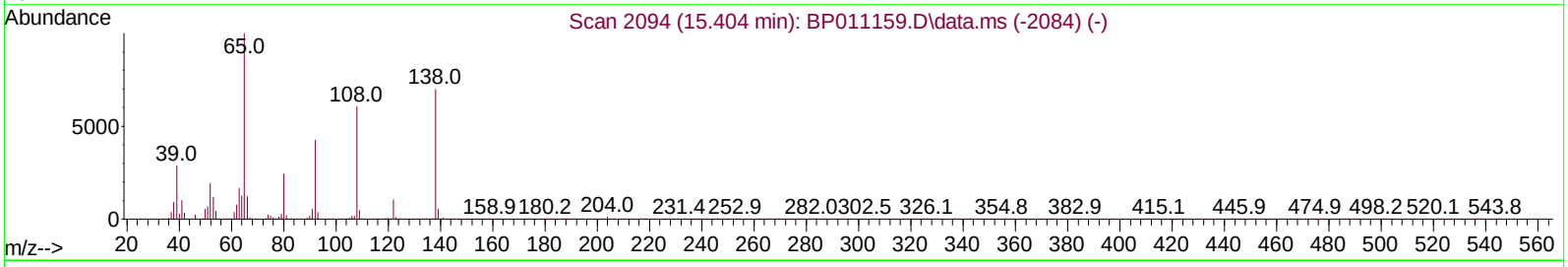

TIC: BP011161.D\data.ms

(63) 4-Nitroaniline

15.422min (+ 0.018) 64.94 ng/ul m

response 640963

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	54.60
108.00	107.30	81.68#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072822\
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2022
Supervised By :mohammad ahmed 07/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	348992	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136	1538867	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.322	164	715938	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	1137306	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.216	240	963320	20.000	ng/ul	# 0.00
88) Perylene-d12	23.557	264	1102576	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	236434	24.424	ng/uL	0.00
4) Pyridine-d5	3.558	84	1731266	69.191	ng/ul	0.00
7) Phenol-d5	6.840	99	2581255	90.104	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.999	67	1795509	97.469	ng/ul	0.00
11) 2-Chlorophenol-d4	7.187	132	2083920	90.026	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	2097796	91.471	ng/ul	0.01
21) Nitrobenzene-d5	8.822	128	1059540	94.480	ng/ul	0.01
24) 2-Nitrophenol-d4	9.540	143	1084012	97.687	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	1735147	85.502	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	2482698	74.209	ng/ul	0.00
46) Dimethylphthalate-d6	13.746	166	3927472	80.264	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	5164018	89.446	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	679940	68.659	ng/ul	0.02
60) Fluorene-d10	15.322	176	3180723	76.474	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	521447	92.657	ng/ul	0.01
73) Anthracene-d10	17.192	188	4099655	84.792	ng/ul	0.00
81) Pyrene-d10	19.451	212	4232919	83.665	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.410	264	4676367	88.307	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	246429	24.262	ng/uL#	84
5) Pyridine	3.576	79	1766599	68.510	ng/ul#	76
6) Benzaldehyde	6.805	77	1170450	84.115	ng/ul	100
8) Phenol	6.864	94	2739100	89.951	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.093	93	2199573	91.014	ng/ul	96
12) 2-Chlorophenol	7.222	128	2139574	89.418	ng/ul	97
13) 2-Methylphenol	8.105	108	2051306	91.092	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.193	45	3679041	111.302	ng/ul	97
16) Acetophenone	8.487	105	3096067	89.178	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.493	70	1682886	96.607	ng/ul	100
18) 4-Methylphenol	8.452	108	2161402	89.895	ng/ul	99
19) Hexachloroethane	8.722	117	923966	97.577	ng/ul#	75
22) Nitrobenzene	8.863	77	2564989	97.258	ng/ul	96
23) Isophorone	9.399	82	4595823	93.111	ng/ul	98
25) 2-Nitrophenol	9.569	139	1163629	93.419	ng/ul	90
26) 2,4-Dimethylphenol	9.640	107	2314687	87.875	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.881	93	2921210	89.431	ng/ul	98
29) 2,4-Dichlorophenol	10.105	162	1739890	82.833	ng/ul	98
30) Naphthalene	10.499	128	6420429	81.874	ng/ul	99
32) 4-Chloroaniline	10.622	127	2446549	73.932	ng/ul	100
33) Hexachlorobutadiene	10.781	225	1049746	85.856	ng/ul	96
34) Caprolactam	11.446	113	485585m	65.964	ng/ul	
35) 4-Chloro-3-methylphenol	11.763	107	1932960	81.428	ng/ul	98

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ClientSampleId :
SSTD080628

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.122	142	4071310	80.084	ng/ul	98
37) 1-Methylnaphthalene	12.346	142	4007757	78.649	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.493	216	1729686	91.602	ng/ul#	96
40) Hexachlorocyclopentadiene	12.469	237	1273082	108.855	ng/ul	96
41) 2,4,6-Trichlorophenol	12.746	196	1154611	92.851	ng/ul	98
42) 2,4,5-Trichlorophenol	12.816	196	1188981	89.467	ng/ul	100
43) 1,1'-Biphenyl	13.151	154	4856834	90.919	ng/ul#	97
44) 2-Chloronaphthalene	13.187	162	3588284	89.429	ng/ul	94
45) 2-Nitroaniline	13.410	65	1188445	101.662	ng/ul	91
47) Dimethylphthalate	13.793	163	3894161	78.870	ng/ul	98
48) 2,6-Dinitrotoluene	13.916	165	813835	91.043	ng/ul	99
50) Acenaphthylene	14.040	152	5542832	85.561	ng/ul	99
51) 3-Nitroaniline	14.246	138	792642	73.806	ng/ul#	93
52) Acenaphthene	14.387	153	3620969	84.374	ng/ul	99
53) 2,4-Dinitrophenol	14.451	184	407247	77.872	ng/ul	94
55) 4-Nitrophenol	14.563	109	567787	74.886	ng/ul#	79
56) Dibenzofuran	14.728	168	4690333	79.205	ng/ul	98
57) 2,4-Dinitrotoluene	14.704	165	1033025	81.018	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.957	232	803492	77.205	ng/ul#	84
59) Diethylphthalate	15.169	149	3847665	75.882	ng/ul	97
61) Fluorene	15.381	166	3537977	74.447	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.381	204	1616383	73.881	ng/ul#	88
63) 4-Nitroaniline	15.422	138	640963m	64.940	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.469	198	522523	90.505	ng/ul	91
67) N-Nitrosodiphenylamine	15.598	169	2933680	90.301	ng/ul	97
68) 4-Bromophenyl-phenylether	16.281	248	933188	90.978	ng/ul#	89
69) Hexachlorobenzene	16.387	284	1015964	85.341	ng/ul#	89
70) Atrazine	16.575	200	924567	82.267	ng/ul	96
71) Pentachlorophenol	16.740	266	621651	84.789	ng/ul	97
72) Phenanthrene	17.134	178	4967249	83.832	ng/ul	98
74) Anthracene	17.228	178	4922310	83.513	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.104	216	1775217	109.034	ng/uL	99
76) Pentachlorobenzene	14.640	250	1403811	98.360	ng/uL	98
77) Carbazole	17.504	167	4373108	79.274	ng/ul	98
78) Di-n-butylphthalate	18.075	149	5768715	83.658	ng/ul	99
80) Fluoranthene	19.122	202	5198398	87.851	ng/ul#	85
82) Pyrene	19.481	202	5160730	84.532	ng/ul#	83
83) Butylbenzylphthalate	20.375	149	2607815	95.751	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.139	252	1513475	88.729	ng/ul#	97
85) Benzo(a)anthracene	21.198	228	4989732	85.052	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.139	149	3876189	95.386	ng/ul#	95
87) Chrysene	21.251	228	4823744	83.738	ng/ul	98
89) Di-n-octyl phthalate	22.051	149	6983502	94.442	ng/ul	100
90) Benzo(b)fluoranthene	22.845	252	5953146	87.444	ng/ul#	95
91) Benzo(k)fluoranthene	22.898	252	5230667	81.796	ng/ul#	93
93) Benzo(a)pyrene	23.463	252	5627647	86.075	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	25.998	276	6979606	91.860	ng/ul#	85
95) Dibenzo(a,h)anthracene	26.021	278	5890811	89.598	ng/ul#	92
96) Benzo(g,h,i)perylene	26.745	276	5995817	92.653	ng/ul#	86

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

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