Quantitation Report (Qedit)

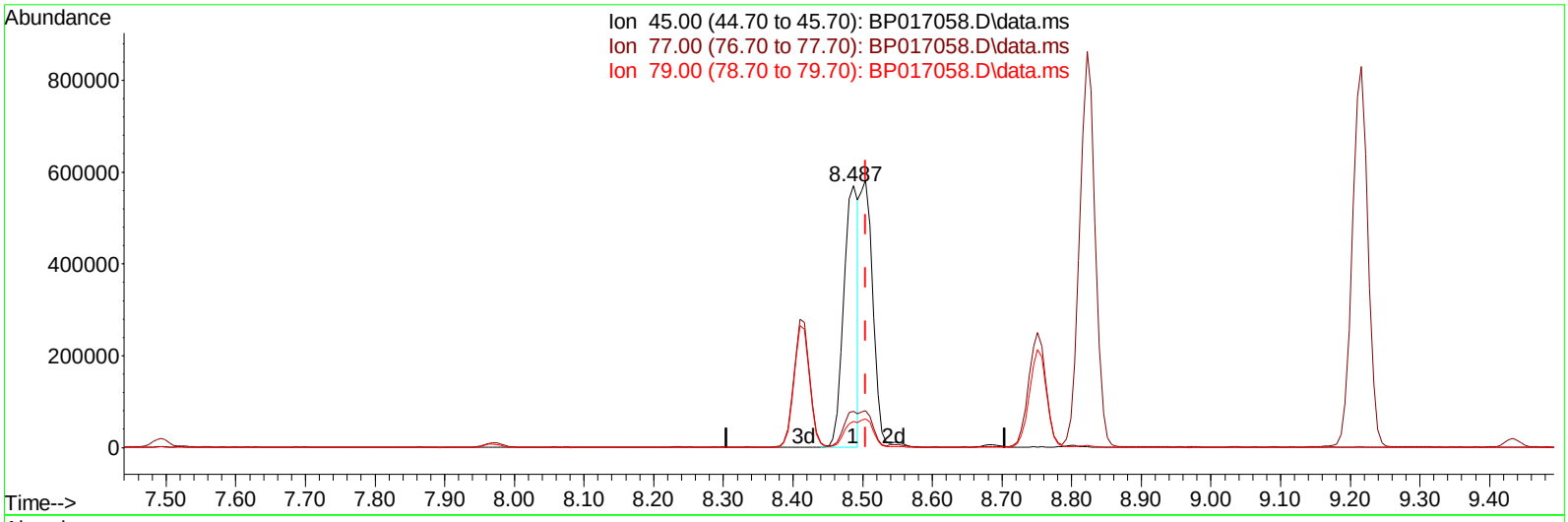
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017058.D
Acq On : 09 Sep 2023 18:35
Operator : MA/JU
Sample : PB155264BS
Misc :
ALS Vial : 69 Sample Multiplier: 1

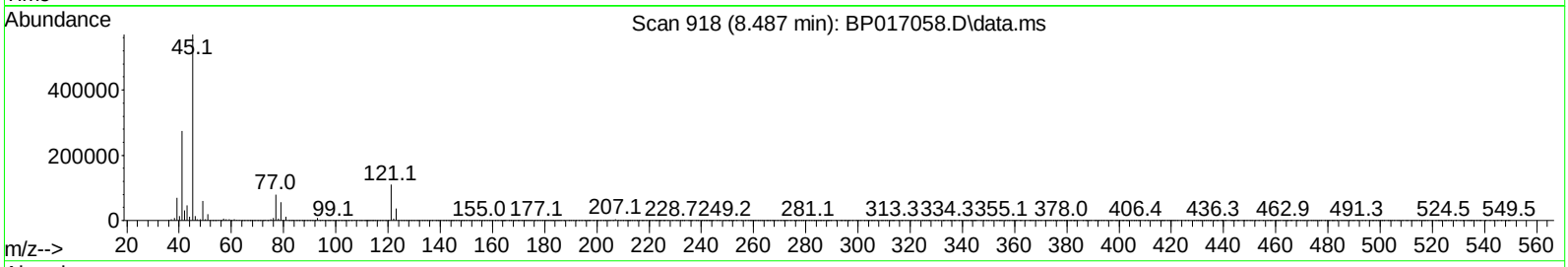
Quant Time: Sep 09 23:08:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 01:41:21 2023
Response via : Initial Calibration

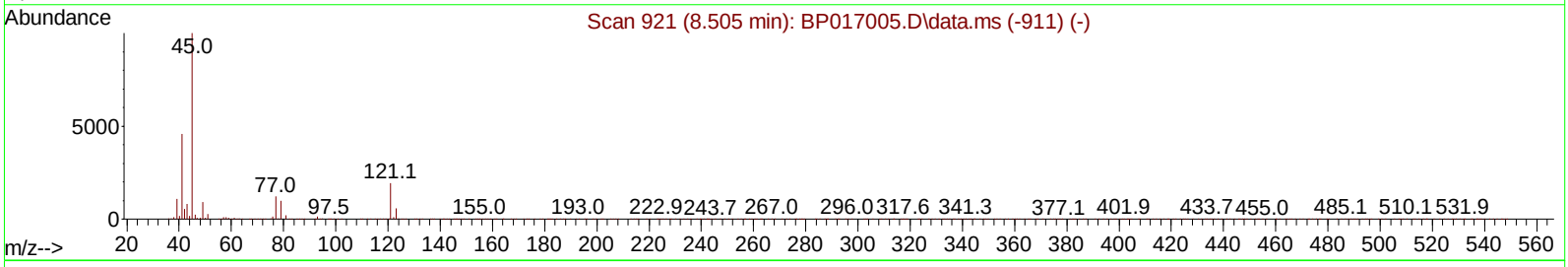
Instrument :
BNA_P
ClientSampleId :
SLCS264

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023







TIC: BP017058.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.487min (-0.018) 20.58 ng/ul

response 831683

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	13.93
79.00	11.20	9.98
0.00	0.00	0.00

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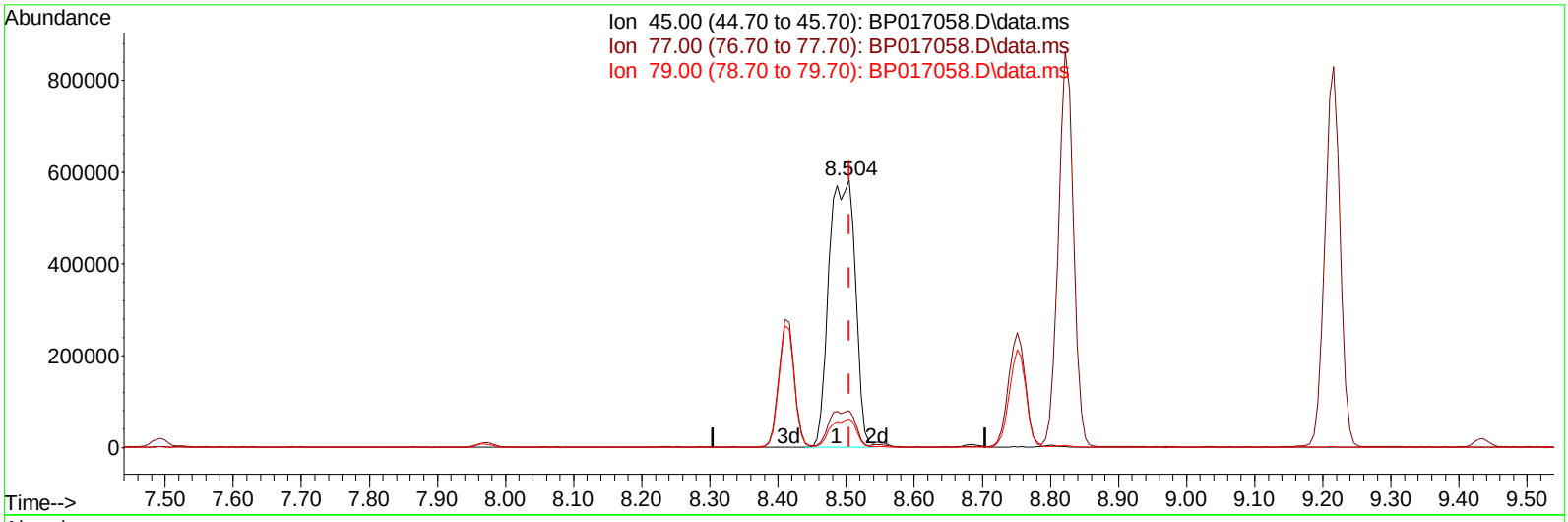

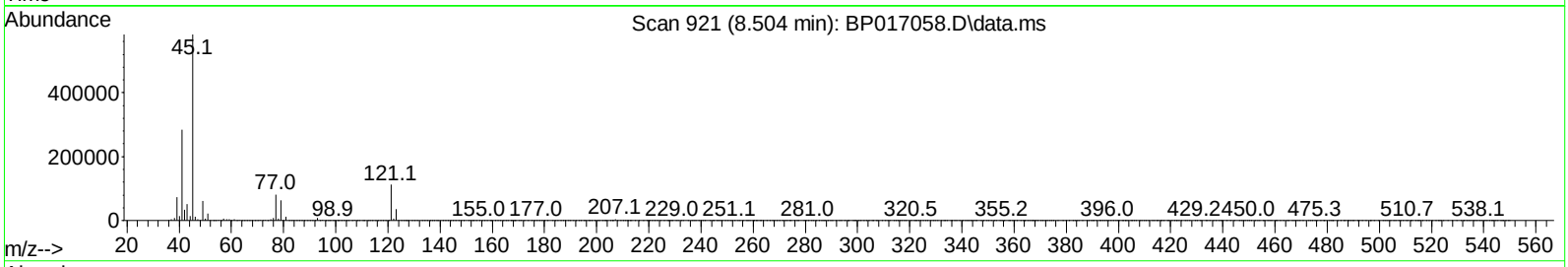

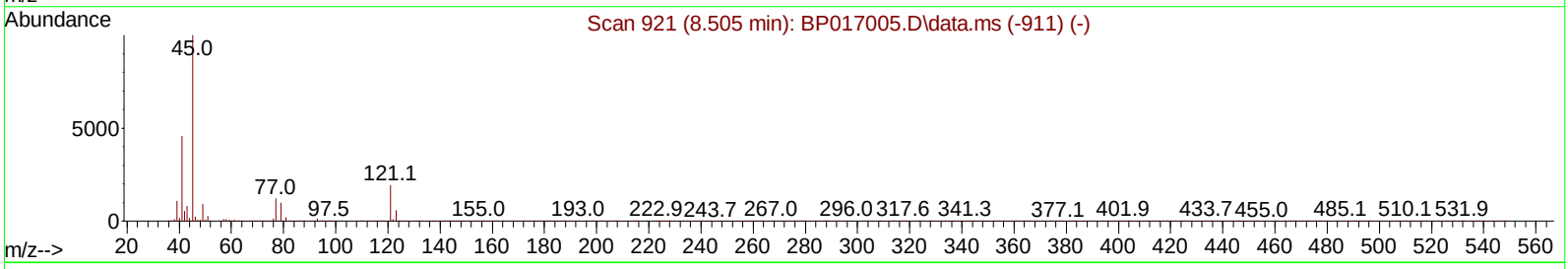

TIC: BP017058.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.504min (-0.000) 38.75 ng/ul m

response 1565911

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	13.92
79.00	11.20	10.76
0.00	0.00	0.00

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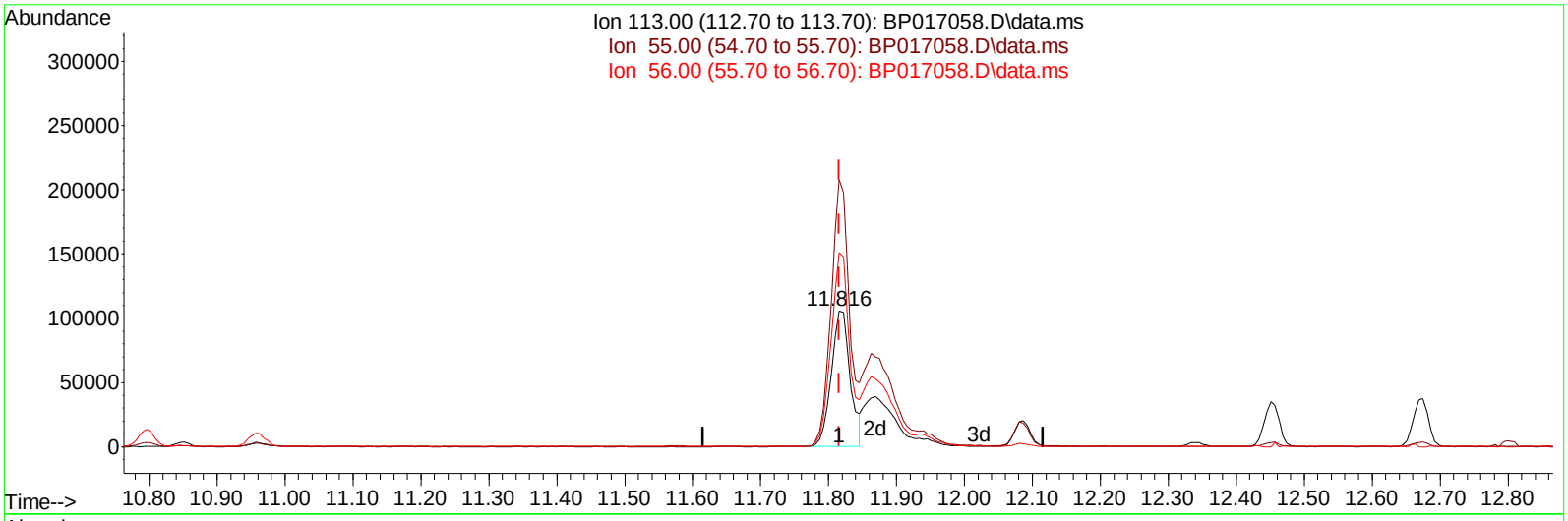

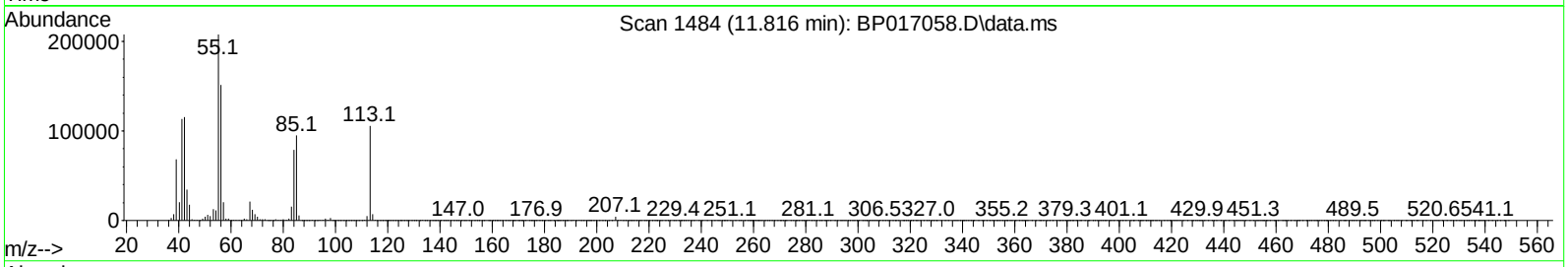

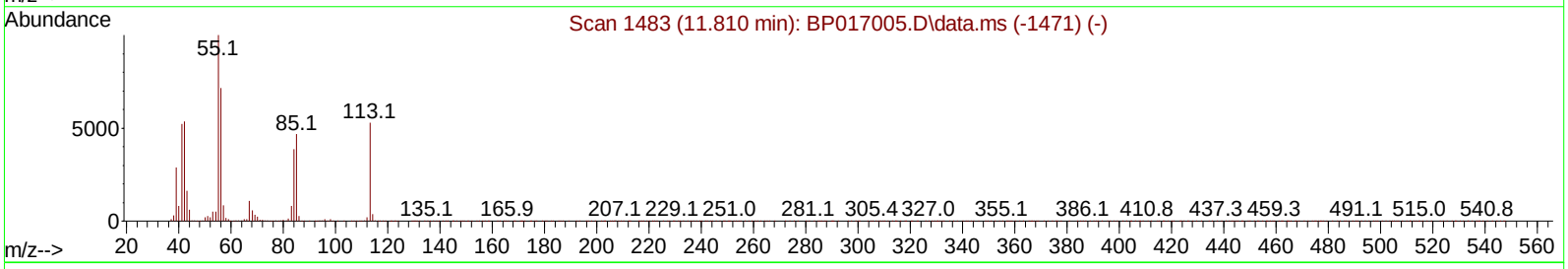

TIC: BP017058.D\data.ms

(34) Caprolactam

11.816min (-0.000) 23.91 ng/ul

response 205767

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.90	196.37
56.00	127.70	142.83
0.00	0.00	0.00

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Misc :
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Quant Time: Sep 10 00:39:04 2023
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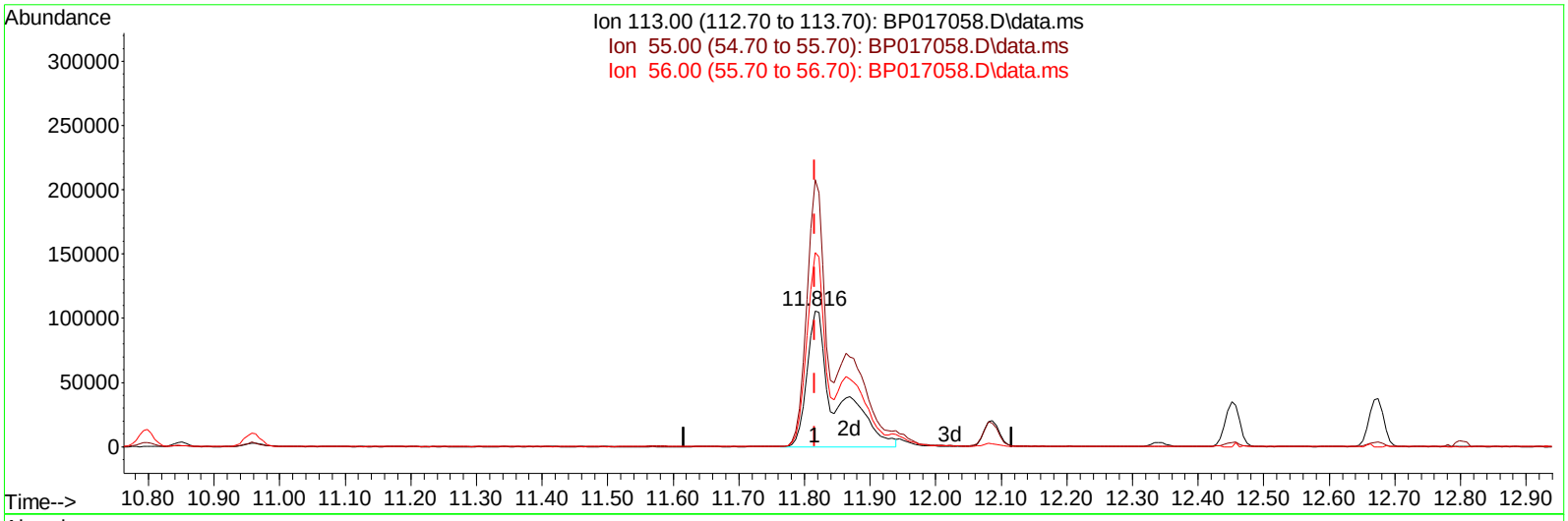

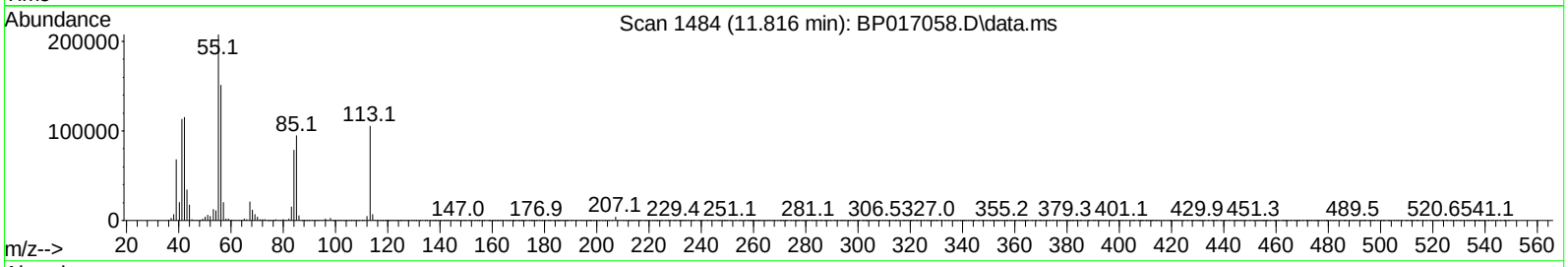

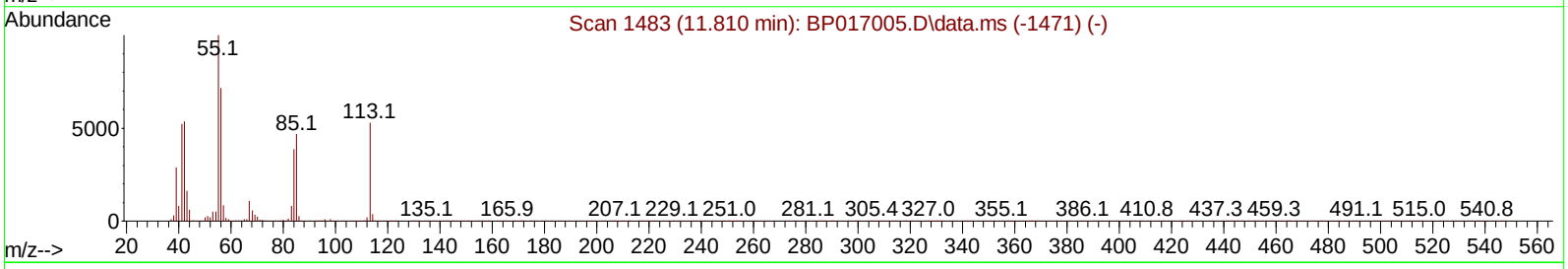

TIC: BP017058.D\data.ms

(34) Caprolactam

11.816min (-0.000) 38.27 ng/ul m

response 329426

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.90	196.37
56.00	127.70	142.83
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	379172	20.000	ng/ul	0.00
20) Naphthalene-d8	10.798	136	1642450	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.627	164	973327	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	2015756	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	1662465	20.000	ng/ul	0.00
88) Perylene-d12	24.021	264	1454859	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	69370	6.920	ng/uL	0.00
4) Pyridine-d5	3.757	84	1057083	36.906	ng/ul	0.00
7) Phenol-d5	7.122	99	1378574	39.796	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	889779	41.064	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	1051703	41.949	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	1070414	40.560	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	507139	39.800	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	554813	40.167	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	990368	38.836	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	1352423	36.759	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	3001681	41.430	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	3456531	41.339	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	599513	42.361	ng/ul	0.00
60) Fluorene-d10	15.622	176	2541346	40.968	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	497310	40.996	ng/ul	0.00
73) Anthracene-d10	17.498	188	3957129	42.747	ng/ul	0.00
81) Pyrene-d10	19.733	212	4389554	43.349	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.856	264	3361642	45.546	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	143734	13.280	ng/uL	97
5) Pyridine	3.781	79	1053429	34.548	ng/ul	99
6) Benzaldehyde	7.128	77	705992	44.966	ng/ul	99
8) Phenol	7.151	94	1396989	38.815	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.410	93	1072585	37.371	ng/ul	100
12) 2-Chlorophenol	7.522	128	1019155	38.157	ng/ul	97
13) 2-Methylphenol	8.410	108	983284	37.246	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.504	45	1565911m	38.751	ng/ul	
16) Acetophenone	8.822	105	1632278	38.328	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.798	70	889225	39.087	ng/ul	98
18) 4-Methylphenol	8.751	108	1084329	37.662	ng/ul	99
19) Hexachloroethane	9.040	117	417214	37.707	ng/ul	96
22) Nitrobenzene	9.216	77	1301069	38.240	ng/ul	99
23) Isophorone	9.734	82	2415806	37.794	ng/ul	99
25) 2-Nitrophenol	9.916	139	569092	37.421	ng/ul	97
26) 2,4-Dimethylphenol	9.957	107	1008767	32.487	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.216	93	1452768	36.673	ng/ul	100
29) 2,4-Dichlorophenol	10.439	162	943437	36.302	ng/ul	98
30) Naphthalene	10.851	128	3234437	36.089	ng/ul	100
32) 4-Chloroaniline	10.986	127	1105704	28.878	ng/ul	98
33) Hexachlorobutadiene	11.075	225	517793	33.334	ng/ul	99
34) Caprolactam	11.816	113	329426m	38.274	ng/ul	
35) 4-Chloro-3-methylphenol	12.086	107	1080829	37.951	ng/ul	99

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.451	142	2157353	36.426	ng/ul	99
37) 1-Methylnaphthalene	12.675	142	2224839	37.311	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.804	216	1028175	35.853	ng/ul	99
40) Hexachlorocyclopentadiene	12.751	237	475879	25.611	ng/ul	98
41) 2,4,6-Trichlorophenol	13.057	196	621503	31.842	ng/ul	98
42) 2,4,5-Trichlorophenol	13.128	196	720843	33.943	ng/ul	97
43) 1,1'-Biphenyl	13.463	154	2881625	37.402	ng/ul	100
44) 2-Chloronaphthalene	13.510	162	2246689	37.141	ng/ul	99
45) 2-Nitroaniline	13.745	65	780180	43.307	ng/ul	96
47) Dimethylphthalate	14.092	163	2870588	37.761	ng/ul	99
48) 2,6-Dinitrotoluene	14.239	165	589973	39.961	ng/ul	99
50) Acenaphthylene	14.357	152	3540721	37.818	ng/ul	99
51) 3-Nitroaniline	14.575	138	634524	43.066	ng/ul	98
52) Acenaphthene	14.692	153	2463670	37.716	ng/ul	99
53) 2,4-Dinitrophenol	14.775	184	302600	33.058	ng/ul	97
55) 4-Nitrophenol	14.863	109	460624	40.666	ng/ul	93
56) Dibenzofuran	15.027	168	3377827	37.607	ng/ul	98
57) 2,4-Dinitrotoluene	15.016	165	895733	42.267	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.245	232	468485	27.361	ng/ul	95
59) Diethylphthalate	15.445	149	2994329	39.416	ng/ul	100
61) Fluorene	15.680	166	2840534	38.359	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.669	204	1329108	37.140	ng/ul	96
63) 4-Nitroaniline	15.745	138	658341	50.821	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.769	198	472965	37.214	ng/ul	92
67) N-Nitrosodiphenylamine	15.898	169	2364638	38.904	ng/ul	99
68) 4-Bromophenyl-phenylether	16.574	248	730253	36.414	ng/ul	99
69) Hexachlorobenzene	16.657	284	797548	36.280	ng/ul	97
70) Atrazine	16.845	200	22974	1.104	ng/ul	93
71) Pentachlorophenol	17.021	266	337696	23.556	ng/ul	99
72) Phenanthrene	17.439	178	4423984	39.497	ng/ul	99
74) Anthracene	17.533	178	4468145	39.682	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.416	216	1038597	36.171	ng/uL	98
76) Pentachlorobenzene	14.922	250	955519	34.548	ng/uL	99
77) Carbazole	17.816	167	4137166	40.887	ng/ul	98
78) Di-n-butylphthalate	18.327	149	5262565	42.453	ng/ul	100
80) Fluoranthene	19.404	202	5051941	39.956	ng/ul	99
82) Pyrene	19.762	202	5223025	39.786	ng/ul	98
83) Butylbenzylphthalate	20.615	149	2367380	43.606	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.415	252	1400968	37.972	ng/ul	99
85) Benzo(a)anthracene	21.474	228	4764586	40.694	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.351	149	3413600	45.514	ng/ul	99
87) Chrysene	21.533	228	4370586	39.906	ng/ul	99
89) Di-n-octyl phthalate	22.315	149	5574050	45.705	ng/ul	100
90) Benzo(b)fluoranthene	23.233	252	4234369	41.657	ng/ul	99
91) Benzo(k)fluoranthene	23.286	252	4008181	40.720	ng/ul	98
93) Benzo(a)pyrene	23.909	252	3528289	41.616	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.703	276	4030051	42.822	ng/ul	98
95) Dibenzo(a,h)anthracene	26.727	278	3352180	43.156	ng/ul	98
96) Benzo(g,h,i)perylene	27.550	276	3088460	41.644	ng/ul	98

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

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