Quantitation Report (Qedit)

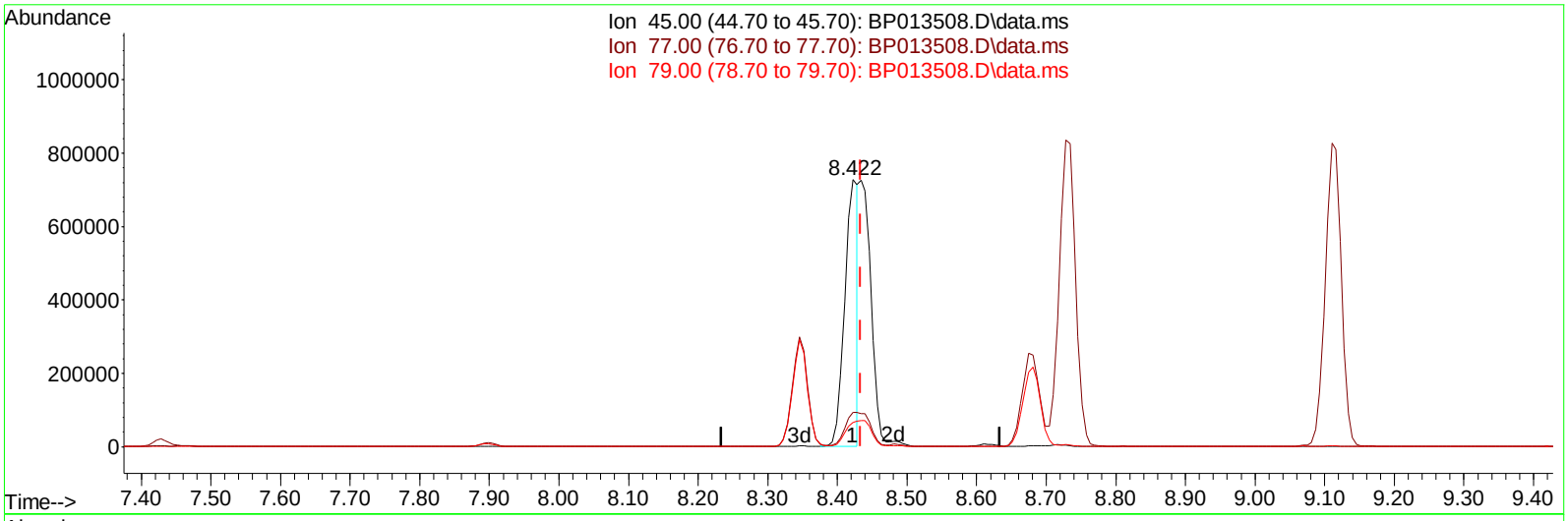
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013508.D
Acq On : 17 Jan 2023 23:05
Operator : CG/JU
Sample : PB150265BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

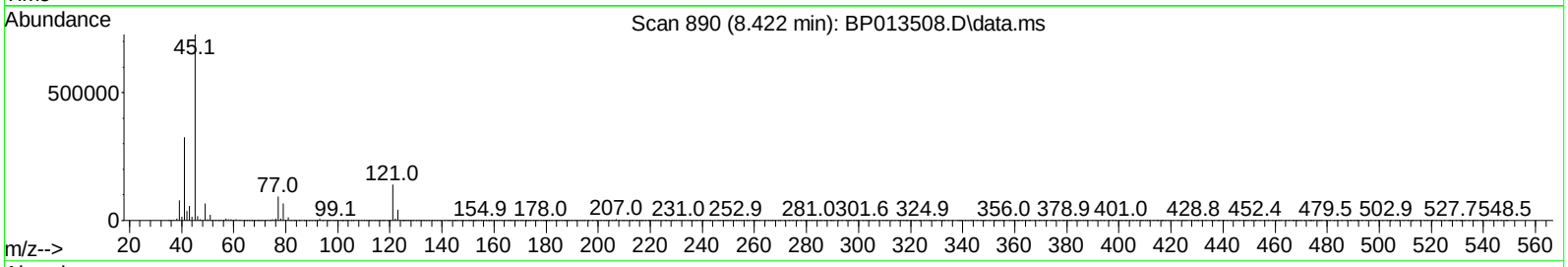
Quant Time: Jan 18 01:18:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 18 01:06:35 2023
Response via : Initial Calibration

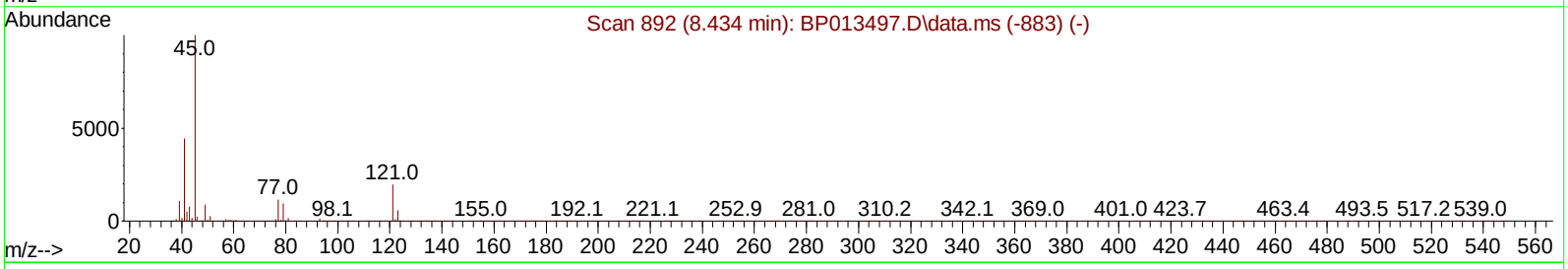
Instrument :
BNA_P
ClientSampleId :
SLCS265

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/20/2023







TIC: BP013508.D\data.ms

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

8.422min (-0.012) 19.34 ng/ul

response 963648

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	12.60	12.78
79.00	8.70	9.21
0.00	0.00	0.00

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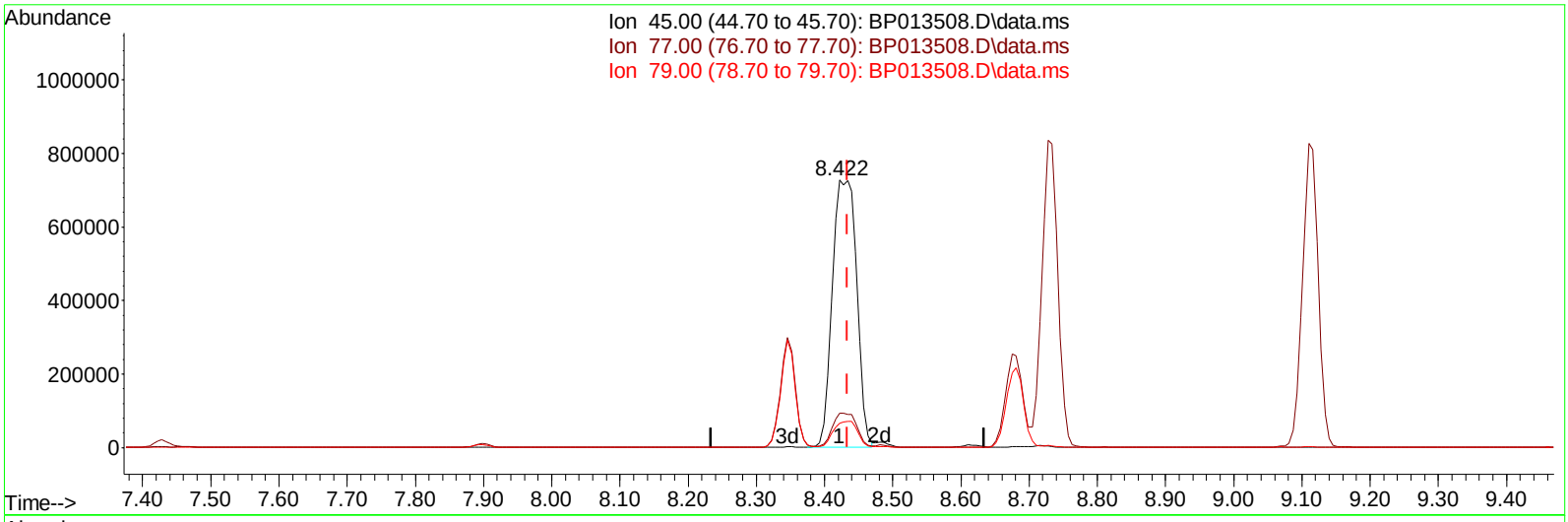

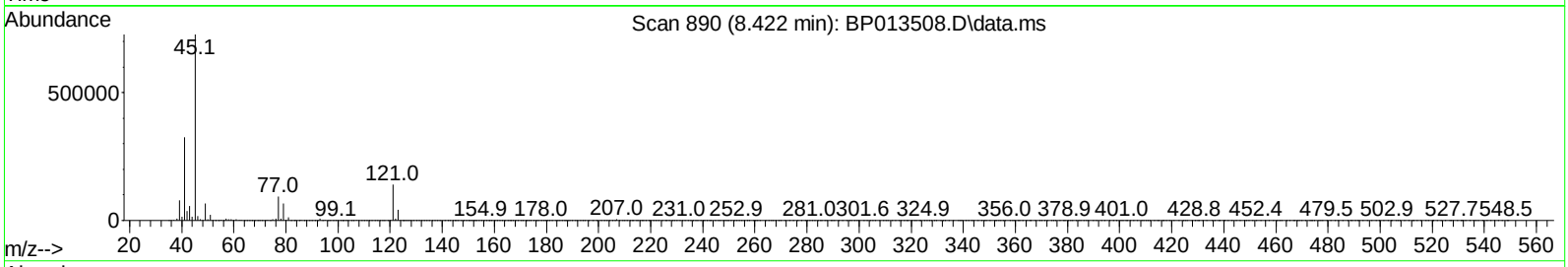

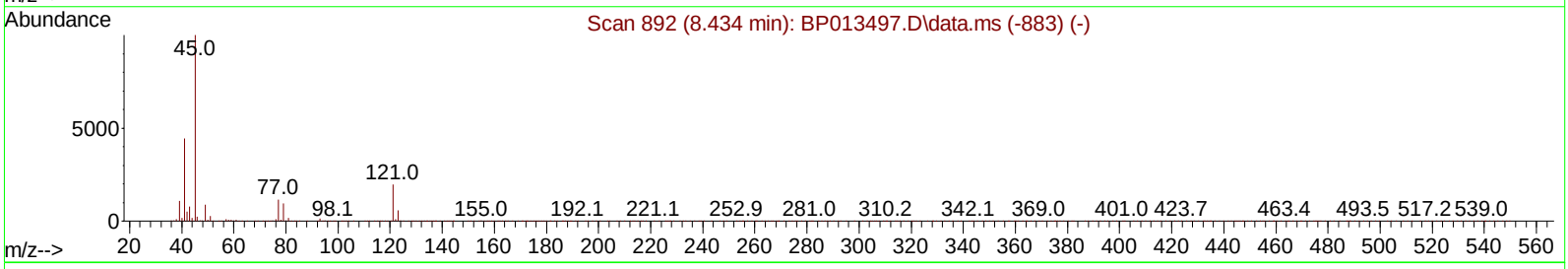

TIC: BP013508.D\data.ms

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

8.422min (-0.012) 36.32 ng/ul m

response 1810038

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	12.60	12.78
79.00	8.70	9.21
0.00	0.00	0.00

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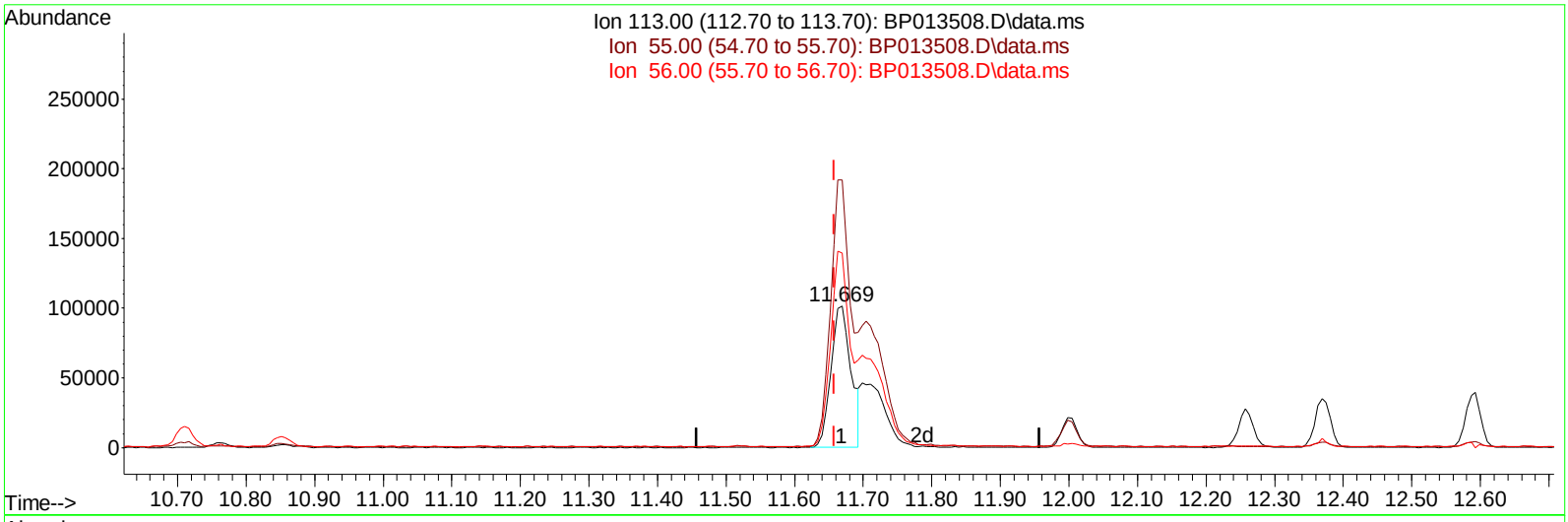

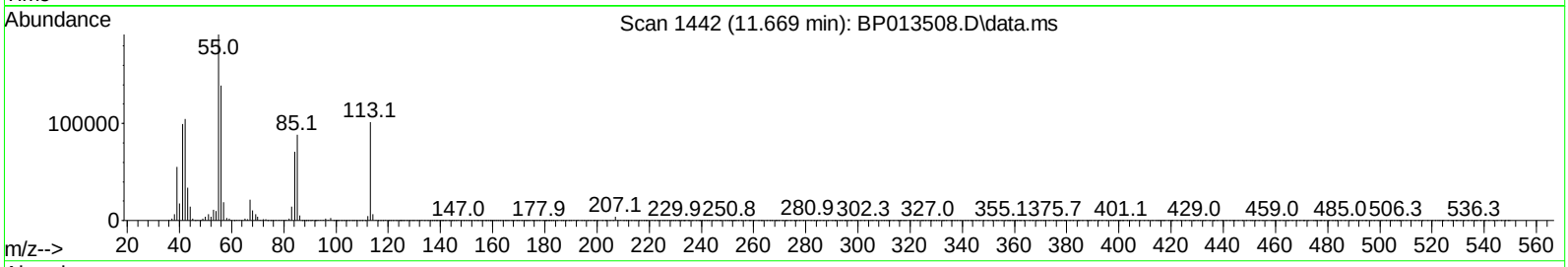

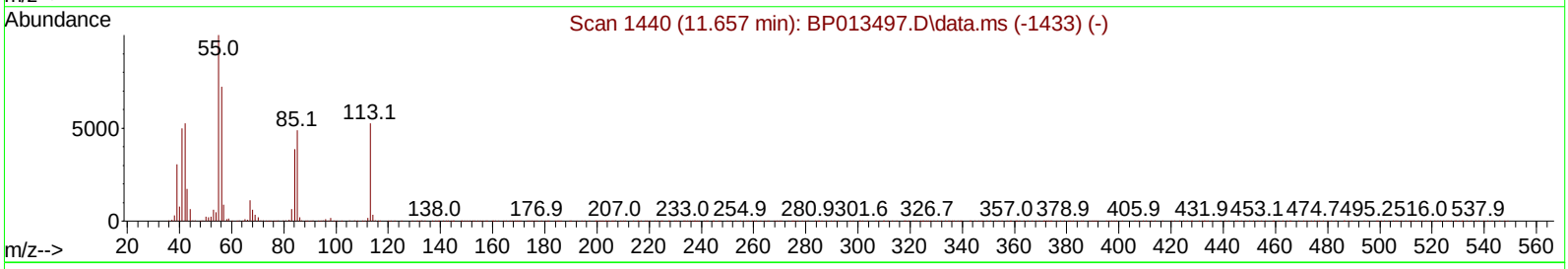

TIC: BP013508.D\data.ms

(34) Caprolactam

11.669min (+ 0.012) 22.84 ng/ul

response 207394

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	195.50	188.59
56.00	146.40	137.12
0.00	0.00	0.00

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ALS Vial : 13 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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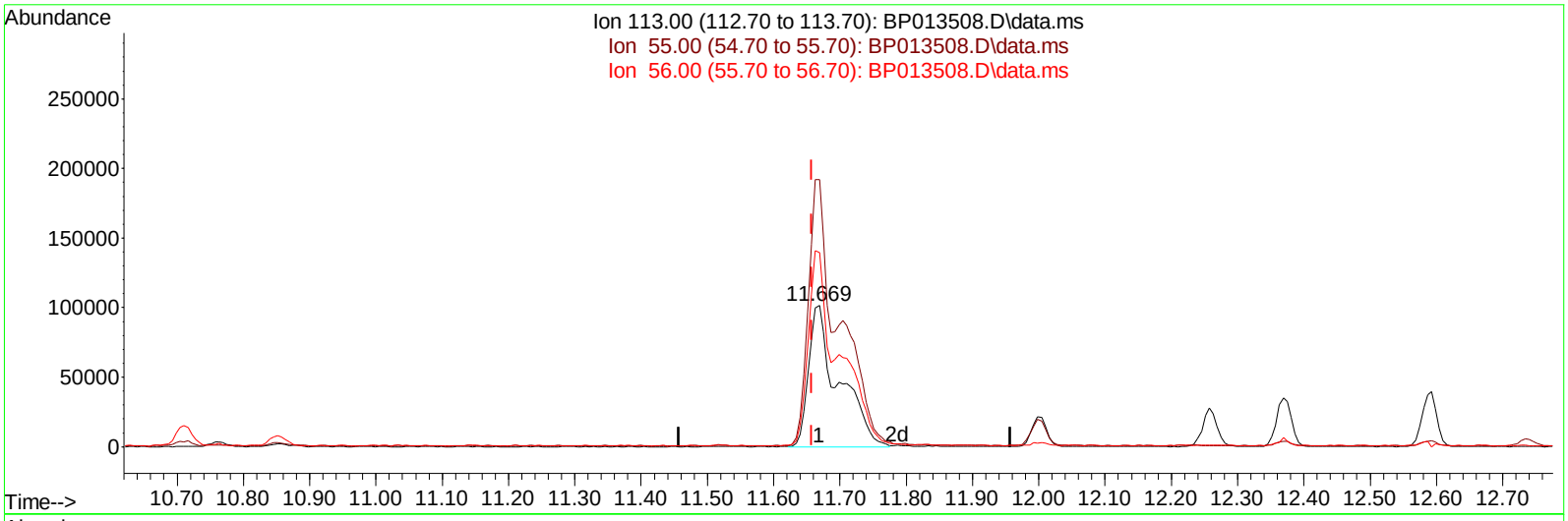

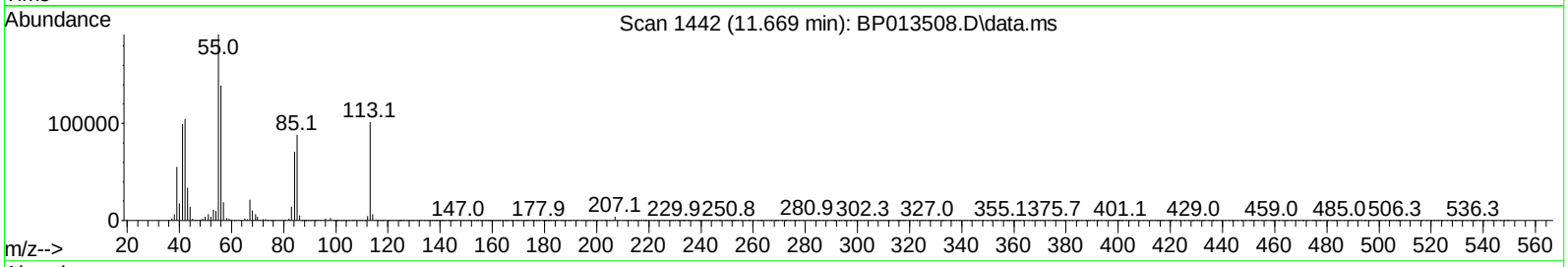

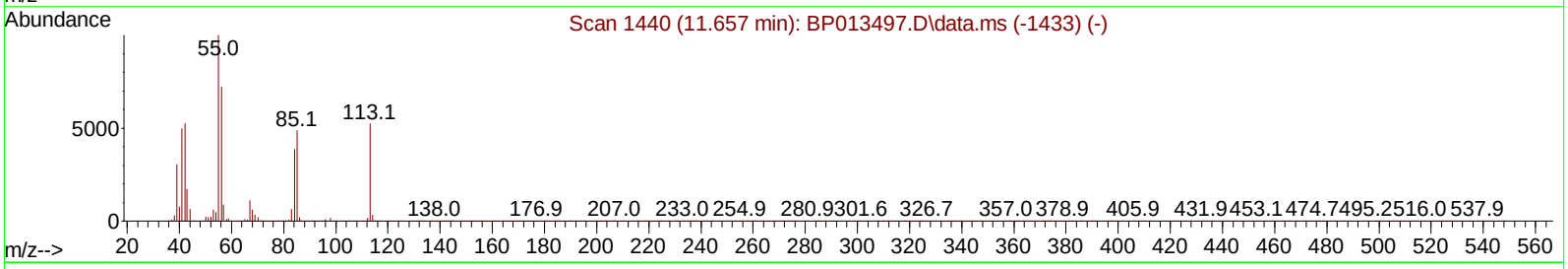

TIC: BP013508.D\data.ms

(34) Caprolactam

11.669min (+ 0.012) 35.38 ng/ul m

response 321352

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	195.50	188.59
56.00	146.40	137.12
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	475738	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	1964316	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.545	164	1189225	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	2398856	20.000	ng/ul	0.00
79) Chrysene-d12	21.398	240	2263990	20.000	ng/ul	0.00
88) Perylene-d12	23.857	264	2709537	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	79333	6.482	ng/uL	0.00
4) Pyridine-d5	3.717	84	884609	25.913	ng/ul	0.00
7) Phenol-d5	7.063	99	1493388	37.830	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	910540	36.561	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	1188281	40.364	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	1153299	38.347	ng/ul	0.00
21) Nitrobenzene-d5	9.069	128	571498	40.861	ng/ul	0.00
24) 2-Nitrophenol-d4	9.793	143	665474	43.465	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	1221875	40.045	ng/ul	0.00
31) 4-Chloroaniline-d4	10.851	131	1041775	24.236	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	3137012	36.206	ng/ul	0.00
49) Acenaphthylene-d8	14.239	160	3695822	38.535	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	554315	34.952	ng/ul	0.00
60) Fluorene-d10	15.545	176	2702042	35.306	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	590190	38.801	ng/ul	0.00
73) Anthracene-d10	17.404	188	4030204	38.010	ng/ul	0.00
81) Pyrene-d10	19.645	212	4704489	38.192	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	5062372	38.036	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	159162	11.808	ng/uL	98
5) Pyridine	3.740	79	1112086	32.216	ng/ul	95
6) Benzaldehyde	7.040	77	911363	60.530	ng/ul	93
8) Phenol	7.093	94	1477696	36.182	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.322	93	1178068	36.479	ng/ul	98
12) 2-Chlorophenol	7.463	128	1175450	38.328	ng/ul	95
13) 2-Methylphenol	8.346	108	1114053	37.984	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.422	45	1810038m	36.322	ng/ul	
16) Acetophenone	8.734	105	1755887	36.992	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.716	70	902688	39.777	ng/ul	98
18) 4-Methylphenol	8.681	108	1192202	36.981	ng/ul	99
19) Hexachloroethane	8.981	117	485893	39.321	ng/ul	99
22) Nitrobenzene	9.110	77	1332764	36.507	ng/ul	96
23) Isophorone	9.640	82	2475463	38.746	ng/ul	99
25) 2-Nitrophenol	9.828	139	675785	40.597	ng/ul	95
26) 2,4-Dimethylphenol	9.881	107	1253138	36.085	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.122	93	1541918	36.521	ng/ul	99
29) 2,4-Dichlorophenol	10.357	162	1150064	37.674	ng/ul	100
30) Naphthalene	10.763	128	3659488	35.020	ng/ul	99
32) 4-Chloroaniline	10.875	127	1320332	30.550	ng/ul	100
33) Hexachlorobutadiene	11.040	225	821857	37.492	ng/ul	99
34) Caprolactam	11.669	113	321352m	35.384	ng/ul	
35) 4-Chloro-3-methylphenol	11.998	107	1119928	38.013	ng/ul	98

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/18/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.369	142	2410081	36.063	ng/ul	99
37) 1-Methylnaphthalene	12.593	142	2482762	35.816	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.740	216	1483877	36.396	ng/ul	99
40) Hexachlorocyclopentadiene	12.710	237	890147	36.292	ng/ul	98
41) 2,4,6-Trichlorophenol	12.981	196	947902	39.524	ng/ul	99
42) 2,4,5-Trichlorophenol	13.051	196	1008919	38.657	ng/ul	99
43) 1,1'-Biphenyl	13.381	154	3240602	35.892	ng/ul	100
44) 2-Chloronaphthalene	13.422	162	2567912	35.246	ng/ul	99
45) 2-Nitroaniline	13.634	65	705162	39.996	ng/ul	96
47) Dimethylphthalate	14.004	163	3051063	35.247	ng/ul	99
48) 2,6-Dinitrotoluene	14.128	165	628995	41.961	ng/ul	96
50) Acenaphthylene	14.269	152	3853377	36.457	ng/ul	99
51) 3-Nitroaniline	14.463	138	572291	36.044	ng/ul	96
52) Acenaphthene	14.610	153	2631017	34.778	ng/ul	99
53) 2,4-Dinitrophenol	14.669	184	384316	34.443	ng/ul	94
55) 4-Nitrophenol	14.769	109	406961	33.761	ng/ul	96
56) Dibenzofuran	14.945	168	3691495	33.976	ng/ul	98
57) 2,4-Dinitrotoluene	14.922	165	873478	39.201	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.175	232	862043	37.863	ng/ul	100
59) Diethylphthalate	15.369	149	2918754	36.025	ng/ul	100
61) Fluorene	15.598	166	2964067	34.177	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.592	204	1589427	35.095	ng/ul	99
63) 4-Nitroaniline	15.628	138	627316	42.733	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.686	198	559305	37.253	ng/ul#	96
67) N-Nitrosodiphenylamine	15.810	169	2500135	38.536	ng/ul	99
68) 4-Bromophenyl-phenylether	16.492	248	1004310	40.418	ng/ul	96
69) Hexachlorobenzene	16.604	284	1139972	38.049	ng/ul	99
70) Atrazine	16.769	200	949816	38.296	ng/ul	98
71) Pentachlorophenol	16.957	266	688953	38.633	ng/ul	97
72) Phenanthrene	17.351	178	4547017	35.654	ng/ul	99
74) Anthracene	17.439	178	4592424	36.455	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.345	216	1448747	39.991	ng/uL	98
76) Pentachlorobenzene	14.869	250	1364625	38.690	ng/uL	99
77) Carbazole	17.716	167	4003386	36.690	ng/ul	99
78) Di-n-butylphthalate	18.257	149	4781323	44.682	ng/ul	99
80) Fluoranthene	19.316	202	5344976	37.912	ng/ul	99
82) Pyrene	19.669	202	5505543	36.855	ng/ul	98
83) Butylbenzylphthalate	20.539	149	2163034	47.718	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.316	252	2007454	48.113	ng/ul	99
85) Benzo(a)anthracene	21.380	228	5582643	37.235	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	3267518	51.749	ng/ul	99
87) Chrysene	21.439	228	5292935	36.219	ng/ul	99
89) Di-n-octyl phthalate	22.233	149	5583958	48.081	ng/ul	100
90) Benzo(b)fluoranthene	23.104	252	6090091	35.541	ng/ul	100
91) Benzo(k)fluoranthene	23.151	252	5947998	36.377	ng/ul	100
93) Benzo(a)pyrene	23.751	252	5501455	36.566	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.421	276	7736023	37.109	ng/ul	99
95) Dibenzo(a,h)anthracene	26.439	278	6468306	37.195	ng/ul	99
96) Benzo(g,h,i)perylene	27.215	276	6362578	37.107	ng/ul	99

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

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