Quantitation Report (Qedit)

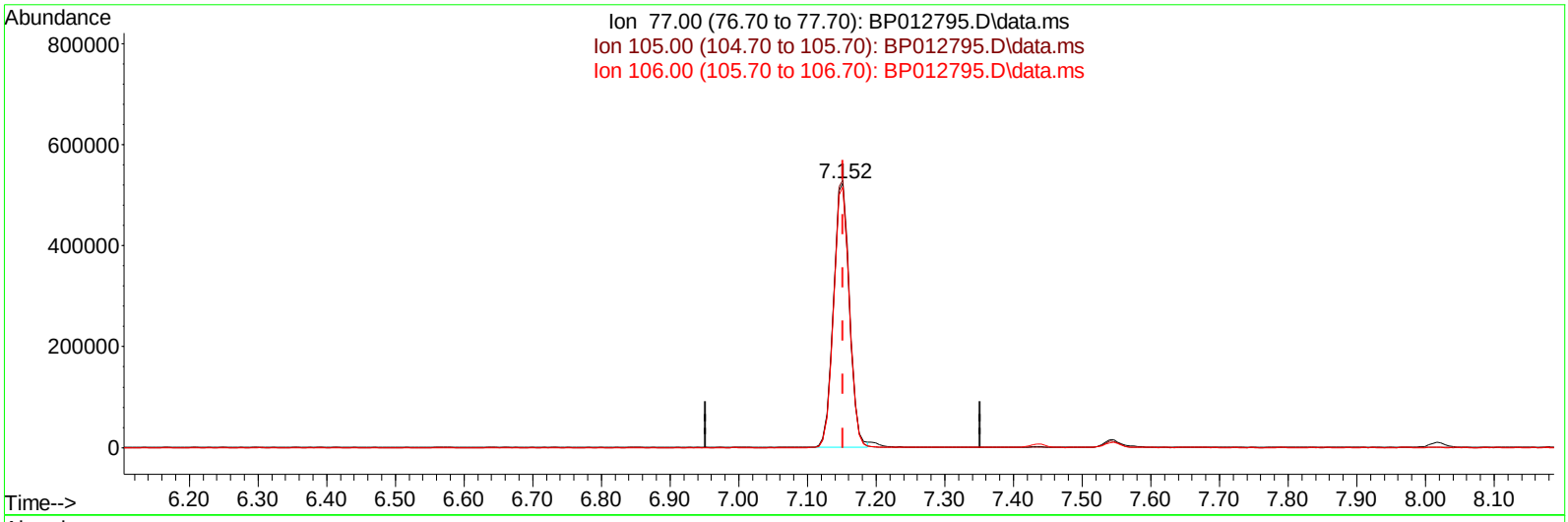
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012795.D
Acq On : 27 Nov 2022 07:13
Operator : CG/JU
Sample : PB149205BS
Misc :
ALS Vial : 69 Sample Multiplier: 1

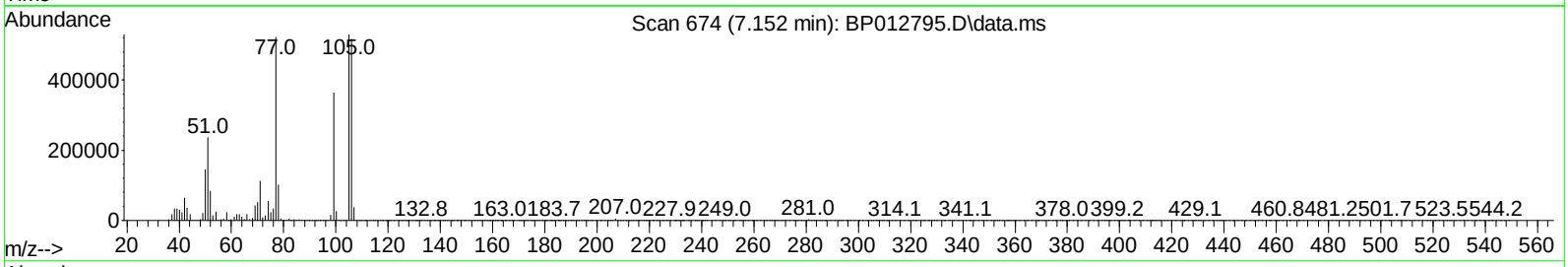
Quant Time: Nov 27 23:04:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Nov 27 22:55:08 2022
Response via : Initial Calibration

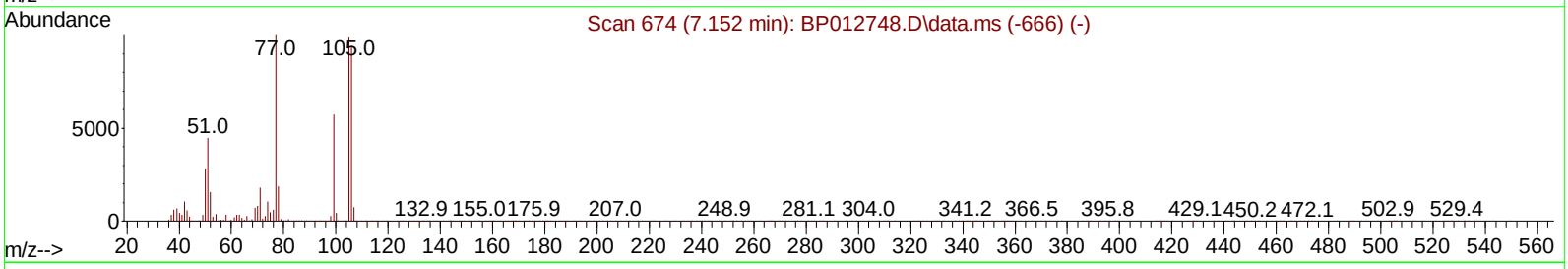
Instrument :
BNA_P
ClientSampleId :
SLCS205

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/28/2022
Supervised By :mohammad ahmed 11/30/2022







TIC: BP012795.D\data.ms

(6) Benzaldehyde

7.152min (+ 0.000) 40.77 ng/ul

response 839379

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.80	101.21
106.00	96.70	98.70
0.00	0.00	0.00

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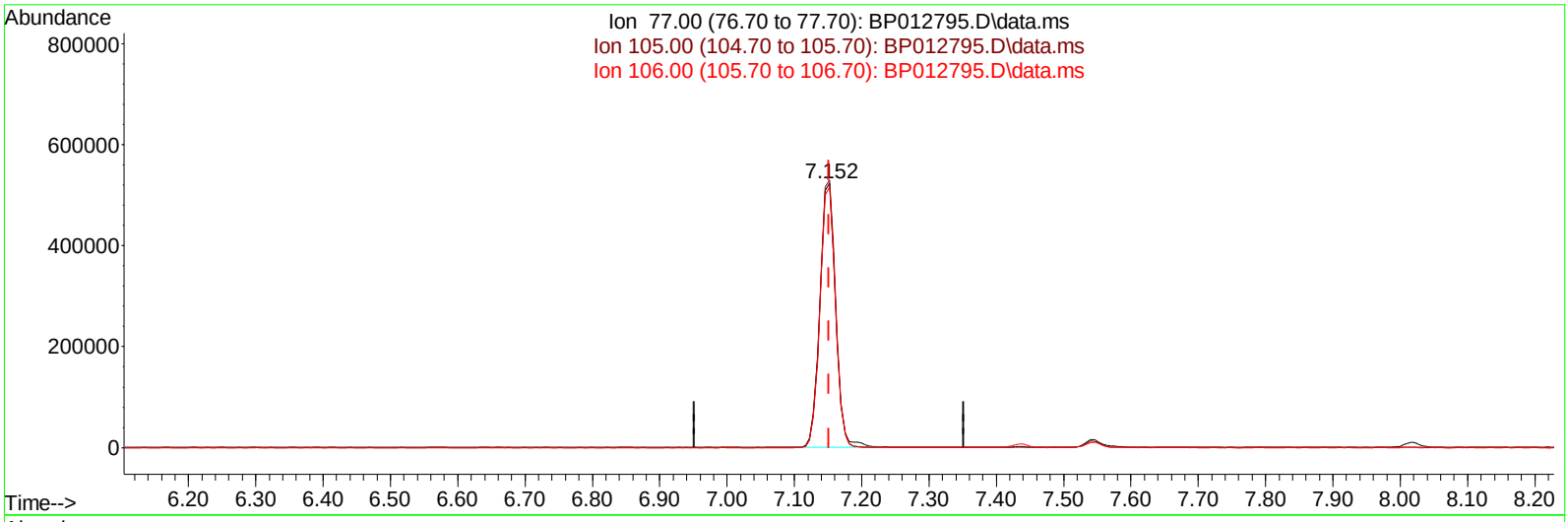

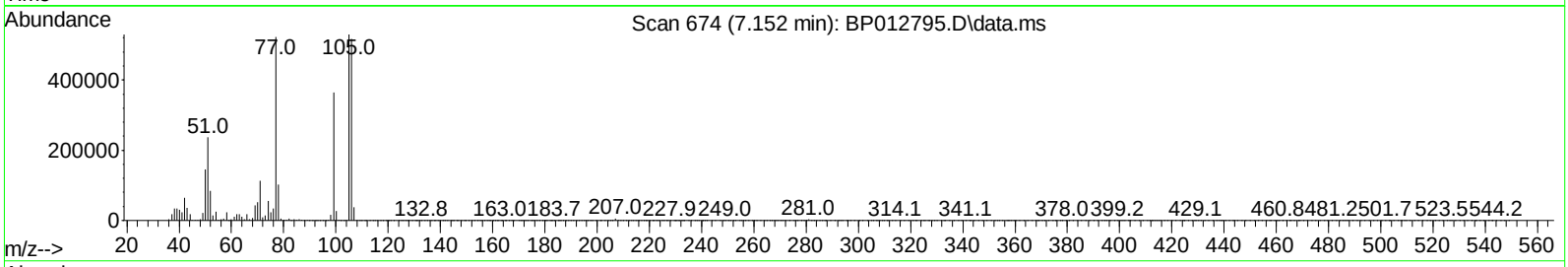

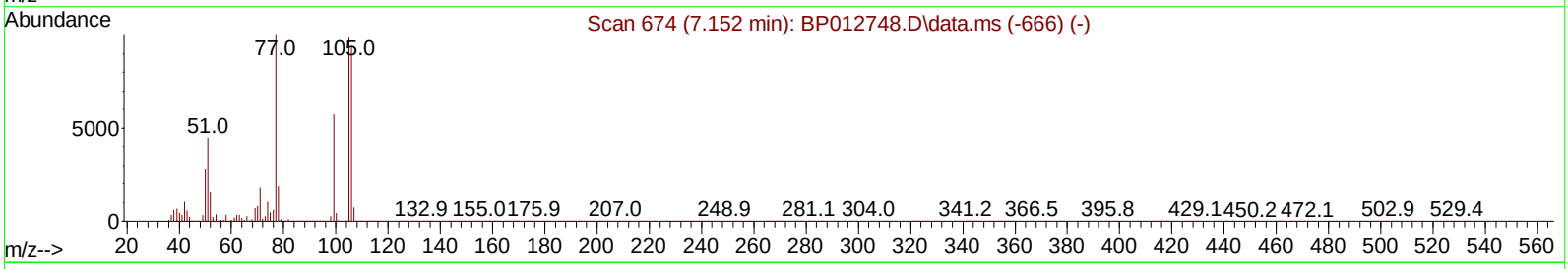

TIC: BP012795.D\data.ms

(6) Benzaldehyde

7.152min (+ 0.000) 41.38 ng/ul m

response 851895

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.80	101.21
106.00	96.70	98.70
0.00	0.00	0.00

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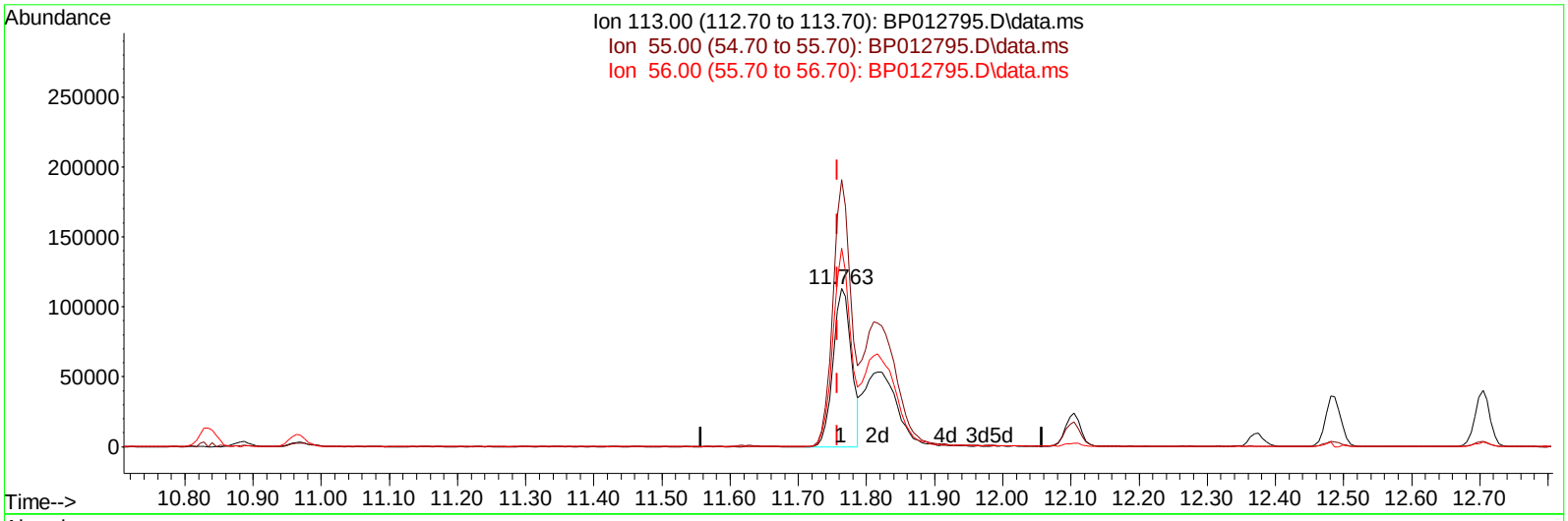

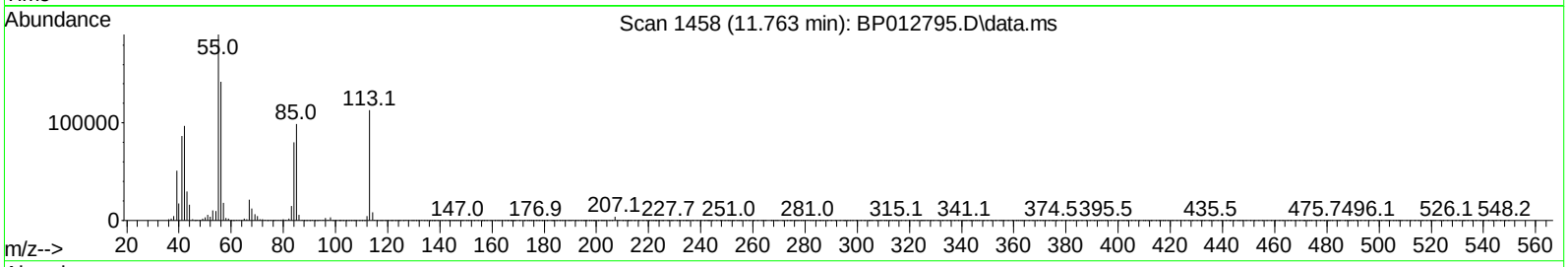

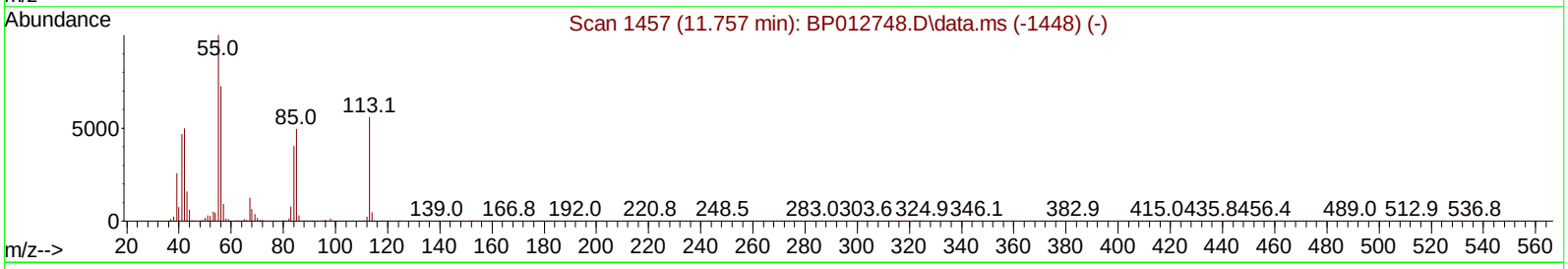

TIC: BP012795.D\data.ms

(34) Caprolactam

11.763min (+ 0.006) 18.61 ng/ul

response 210987

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.40	168.86
56.00	133.90	125.74
0.00	0.00	0.00

Quantitation Report (Qedit)

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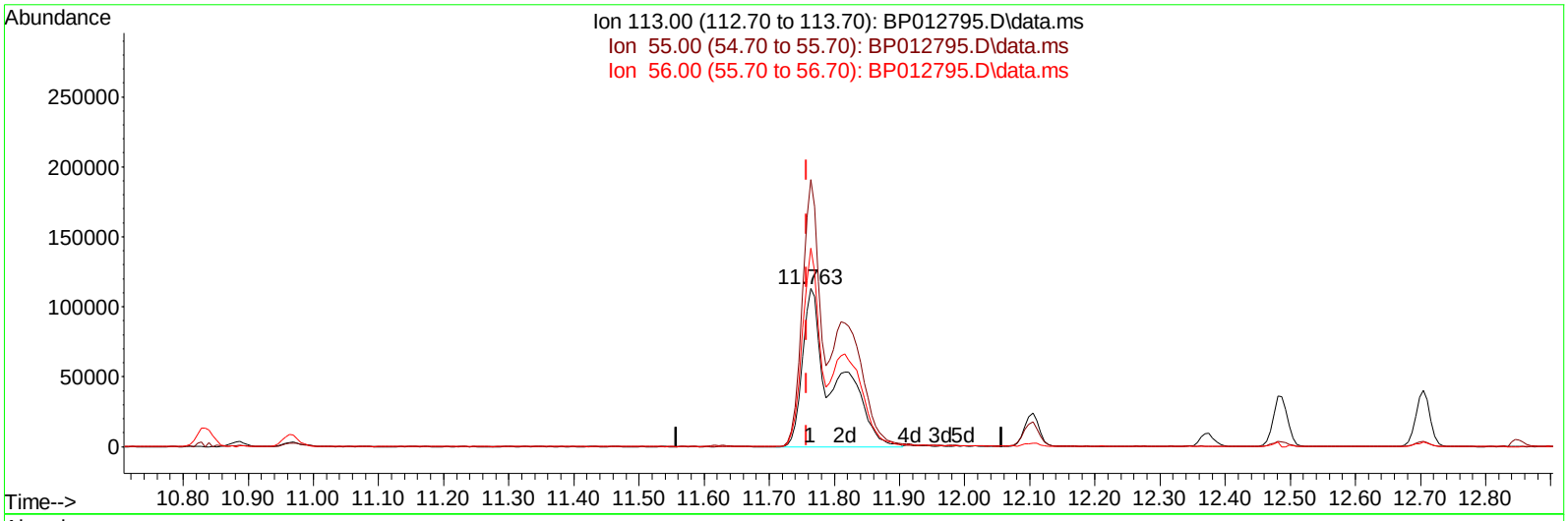

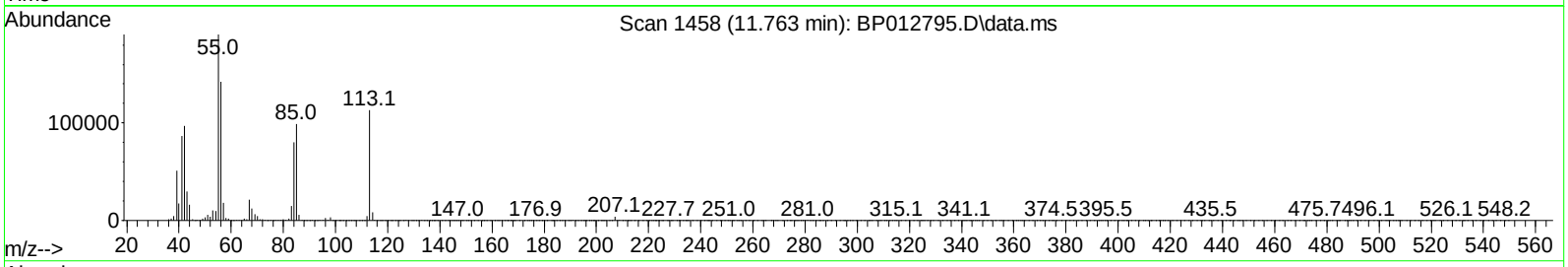

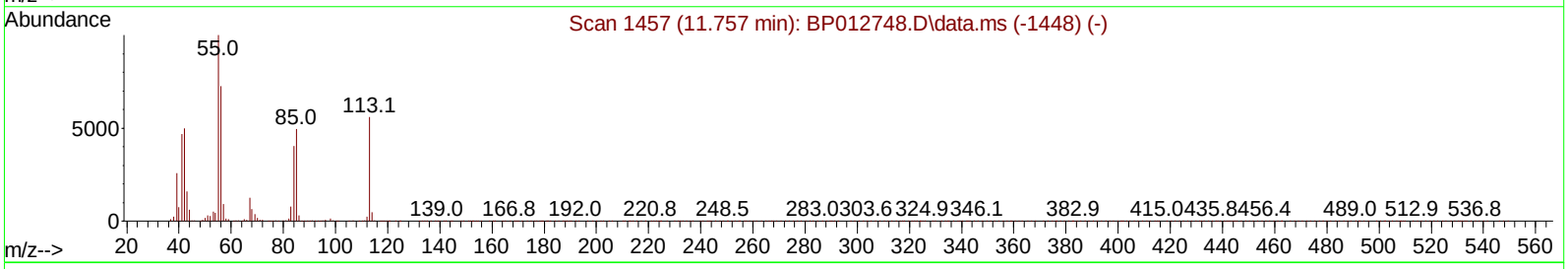

TIC: BP012795.D\data.ms

(34) Caprolactam

11.763min (+ 0.006) 34.43 ng/ul m

response 390343

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.40	168.86
56.00	133.90	125.74
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/28/2022
Supervised By :mohammad ahmed 11/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.017	152	513164	20.000	ng/ul	0.00
20) Naphthalene-d8	10.834	136	2350614	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1579198	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	3475621	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	3557848	20.000	ng/ul	0.00
88) Perylene-d12	24.010	264	3600857	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	67790	5.661	ng/uL	0.00
4) Pyridine-d5	3.817	84	979729	27.338	ng/ul	0.00
7) Phenol-d5	7.164	99	1432708	33.976	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	842649	32.430	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	1117236	34.771	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	1157671	34.074	ng/ul	0.00
21) Nitrobenzene-d5	9.187	128	553076	38.443	ng/ul	0.00
24) 2-Nitrophenol-d4	9.911	143	620044	40.588	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.446	165	1236438	34.688	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	1548623	31.727	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	3715190	34.179	ng/ul	0.00
49) Acenaphthylene-d8	14.346	160	4229113	33.345	ng/ul	0.00
54) 4-Nitrophenol-d4	14.840	143	712559	36.769	ng/ul	0.00
60) Fluorene-d10	15.646	176	3225624	33.884	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	629591	37.900	ng/ul	0.00
73) Anthracene-d10	17.510	188	4994350	32.644	ng/ul	0.00
81) Pyrene-d10	19.734	212	6027793	29.158	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.851	264	6016861	34.018	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.429	88	136826	10.639	ng/uL	99
5) Pyridine	3.834	79	1018134	29.035	ng/ul	98
6) Benzaldehyde	7.152	77	851895m	41.376	ng/ul	
8) Phenol	7.193	94	1421923	32.158	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.434	93	1130412	31.203	ng/ul	99
12) 2-Chlorophenol	7.575	128	1127056	32.246	ng/ul	100
13) 2-Methylphenol	8.458	108	1096216	31.899	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.552	45	1567588	29.999	ng/ul	99
16) Acetophenone	8.846	105	1737804	32.272	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.834	70	859900	32.416	ng/ul	97
18) 4-Methylphenol	8.787	108	1214995	32.103	ng/ul	98
19) Hexachloroethane	9.111	117	422475	31.520	ng/ul	94
22) Nitrobenzene	9.228	77	1248342	33.083	ng/ul	99
23) Isophorone	9.758	82	2558772	30.760	ng/ul	98
25) 2-Nitrophenol	9.940	139	674524	36.785	ng/ul	97
26) 2,4-Dimethylphenol	9.993	107	1141914	28.025	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.240	93	1583036	31.040	ng/ul	99
29) 2,4-Dichlorophenol	10.475	162	1191158	32.259	ng/ul	100
30) Naphthalene	10.887	128	3764607	30.585	ng/ul	100
32) 4-Chloroaniline	10.993	127	1572844	31.376	ng/ul	100
33) Hexachlorobutadiene	11.169	225	756054	30.741	ng/ul	99
34) Caprolactam	11.763	113	390343m	34.426	ng/ul	
35) 4-Chloro-3-methylphenol	12.105	107	1230943	32.920	ng/ul	97

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Instrument :
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ClientSampleId :
SLCS205

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/28/2022
Supervised By :mohammad ahmed 11/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.487	142	2661164	31.396	ng/ul	99
37) 1-Methylnaphthalene	12.704	142	2677826	31.523	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.852	216	1535703	30.496	ng/ul	99
40) Hexachlorocyclopentadiene	12.834	237	691211	28.486	ng/ul	99
41) 2,4,6-Trichlorophenol	13.087	196	1016680	32.266	ng/ul	99
42) 2,4,5-Trichlorophenol	13.152	196	1113439	32.872	ng/ul	100
43) 1,1'-Biphenyl	13.487	154	3541673	30.786	ng/ul	99
44) 2-Chloronaphthalene	13.534	162	2814458	30.581	ng/ul	100
45) 2-Nitroaniline	13.734	65	730195	40.552	ng/ul	97
47) Dimethylphthalate	14.104	163	3681789	32.313	ng/ul	99
48) 2,6-Dinitrotoluene	14.228	165	715153	40.105	ng/ul	95
50) Acenaphthylene	14.375	152	4336191	31.267	ng/ul	99
51) 3-Nitroaniline	14.551	138	759342	36.769	ng/ul	97
52) Acenaphthene	14.716	153	3029684	31.030	ng/ul	98
53) 2,4-Dinitrophenol	14.757	184	405905	35.424	ng/ul	93
55) 4-Nitrophenol	14.851	109	476488	33.842	ng/ul	96
56) Dibenzofuran	15.051	168	4250710	31.585	ng/ul	100
57) 2,4-Dinitrotoluene	15.010	165	1048578	39.848	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.275	232	992133	33.983	ng/ul	96
59) Diethylphthalate	15.475	149	3586950	32.521	ng/ul	98
61) Fluorene	15.704	166	3439726	31.871	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.693	204	1787713	31.925	ng/ul	99
63) 4-Nitroaniline	15.716	138	766432	43.543	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.775	198	632527	35.474	ng/ul#	92
67) N-Nitrosodiphenylamine	15.904	169	3029964	30.675	ng/ul	99
68) 4-Bromophenyl-phenylether	16.593	248	1081994	31.630	ng/ul	99
69) Hexachlorobenzene	16.704	284	1354914	31.076	ng/ul	99
70) Atrazine	16.863	200	981081	28.949	ng/ul	99
71) Pentachlorophenol	17.051	266	848769	31.701	ng/ul	98
72) Phenanthrene	17.451	178	5751031	31.047	ng/ul	99
74) Anthracene	17.545	178	5642154	30.788	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.451	216	1554780	28.936	ng/uL	100
76) Pentachlorobenzene	14.969	250	1511612	27.063	ng/uL	100
77) Carbazole	17.810	167	5225011	33.703	ng/ul	99
78) Di-n-butylphthalate	18.357	149	6210836	33.842	ng/ul	100
80) Fluoranthene	19.410	202	6947697	27.019	ng/ul	98
82) Pyrene	19.763	202	7124437	26.788	ng/ul	99
83) Butylbenzylphthalate	20.633	149	2584099	41.521	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.404	252	2506296	38.360	ng/ul	100
85) Benzo(a)anthracene	21.480	228	7175496	29.159	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	3841506	40.362	ng/ul	100
87) Chrysene	21.533	228	6728043	28.277	ng/ul	99
89) Di-n-octyl phthalate	22.363	149	6665586	32.415	ng/ul	100
90) Benzo(b)fluoranthene	23.239	252	7289033	27.336	ng/ul	99
91) Benzo(k)fluoranthene	23.292	252	7421118	27.882	ng/ul	99
93) Benzo(a)pyrene	23.904	252	6446760	29.402	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.651	276	7583633	35.849	ng/ul	98
95) Dibenzo(a,h)anthracene	26.674	278	6727890	35.050	ng/ul	98
96) Benzo(g,h,i)perylene	27.463	276	6363329	34.972	ng/ul	99

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

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