Quantitation Report (Qedit)

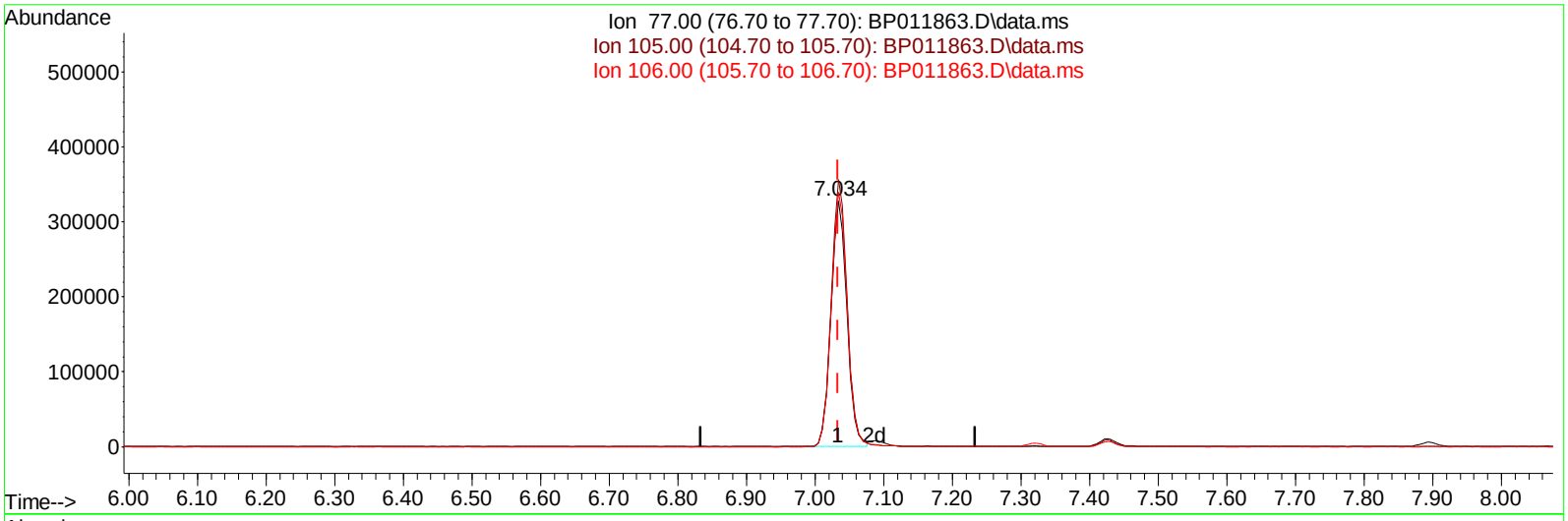
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100122\
Data File : BP011863.D
Acq On : 01 Oct 2022 15:52
Operator : CG/JU
Sample : PB148012BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

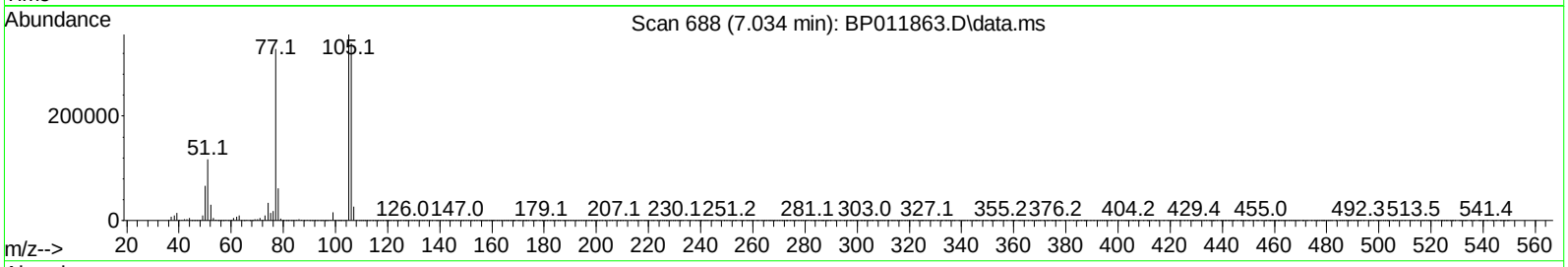
Quant Time: Oct 03 01:00:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration

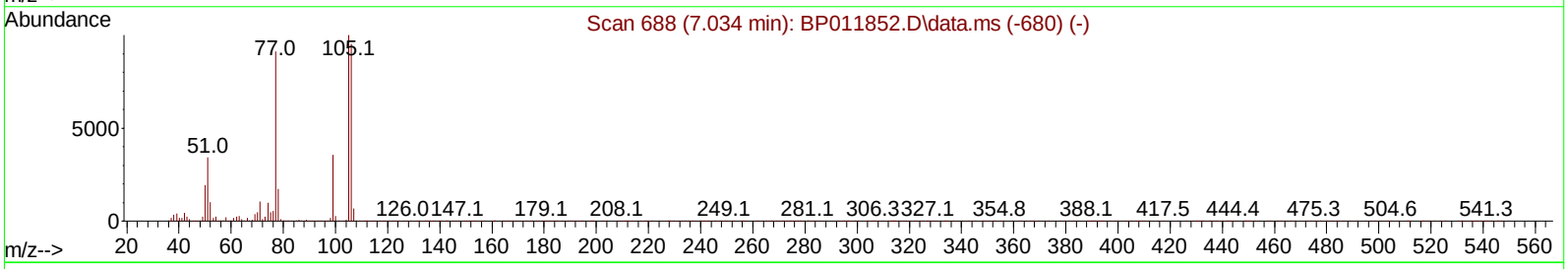
Instrument :
BNA_P
ClientSampleId :
SLCS012

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/03/2022
Supervised By :mohammad ahmed 10/04/2022







TIC: BP011863.D\data.ms

(6) Benzaldehyde

7.034min (+ 0.000) 39.62 ng/ul

response 528962

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	108.80	108.52
106.00	104.70	103.37
0.00	0.00	0.00

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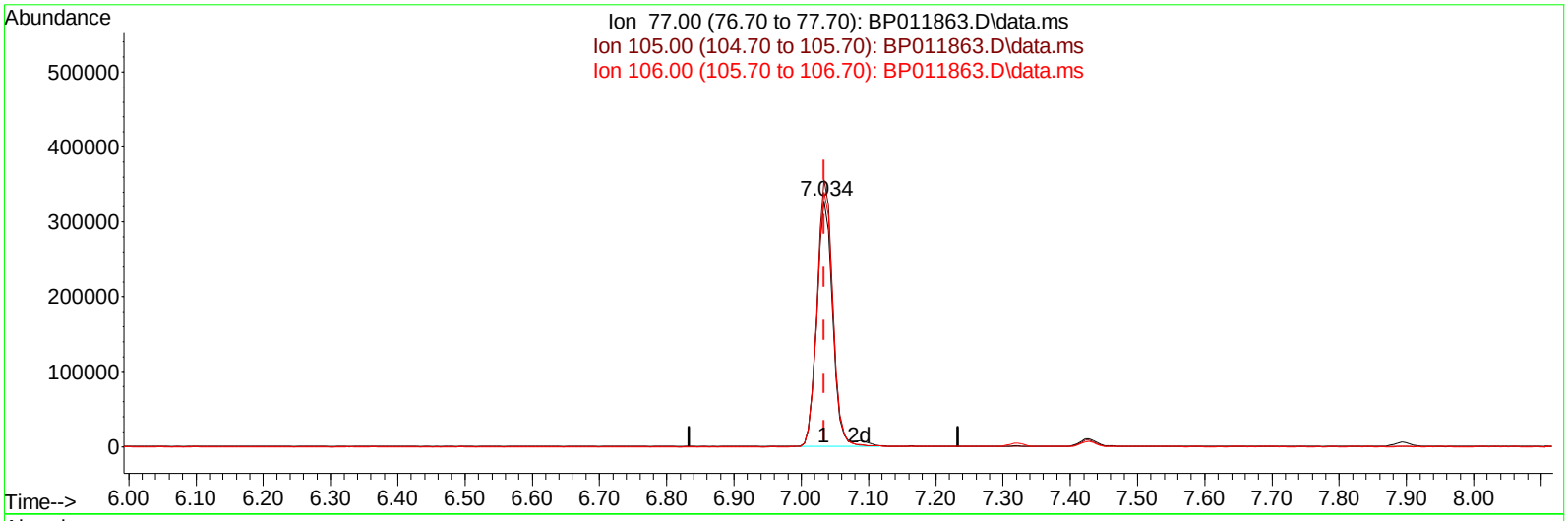

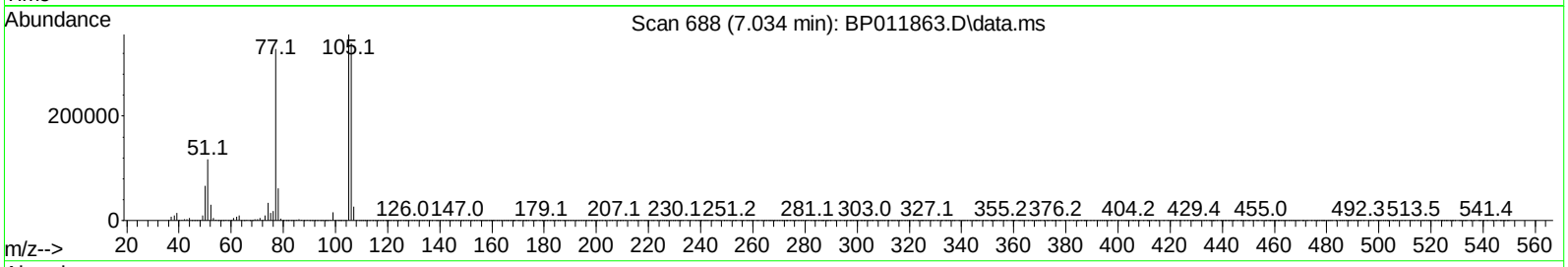

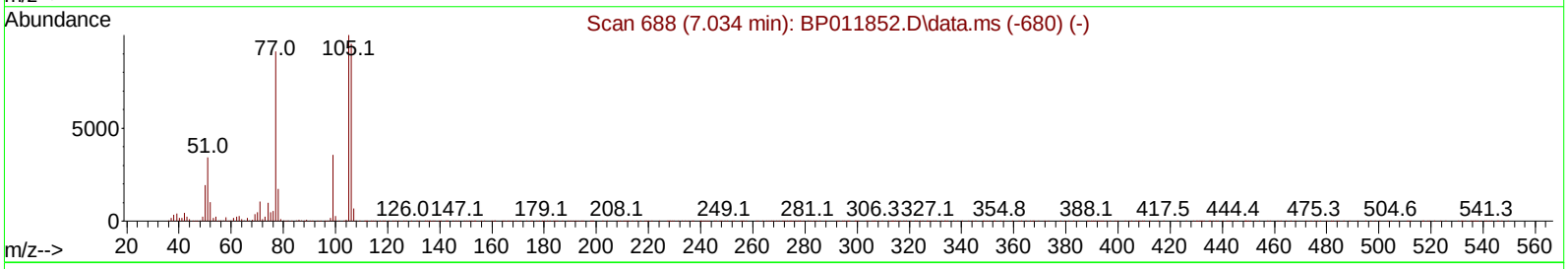

TIC: BP011863.D\data.ms

(6) Benzaldehyde

7.034min (+ 0.000) 40.51 ng/ul m

response 540834

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	108.80	108.52
106.00	104.70	103.37
0.00	0.00	0.00

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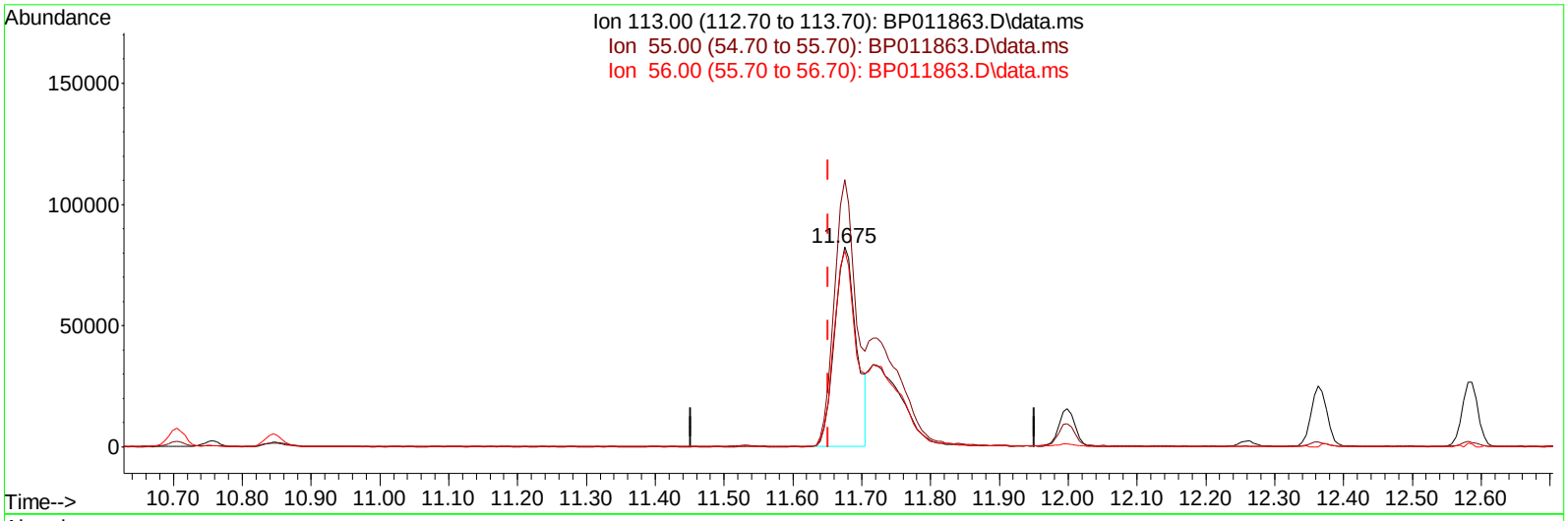

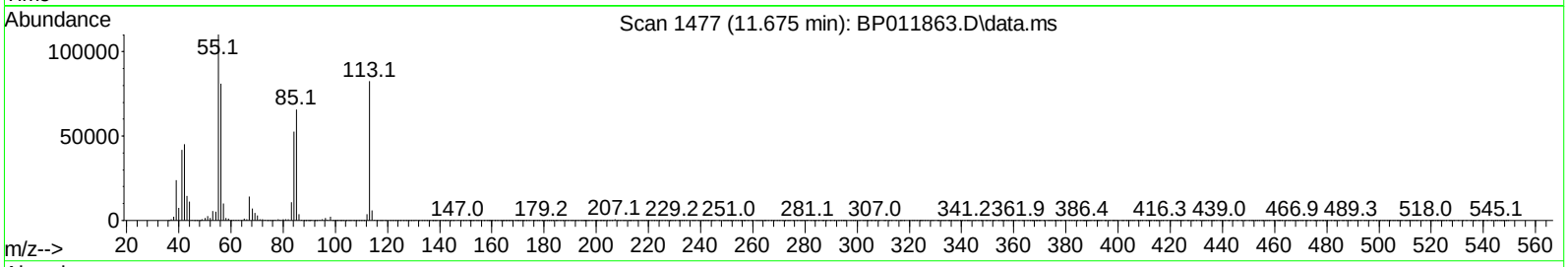

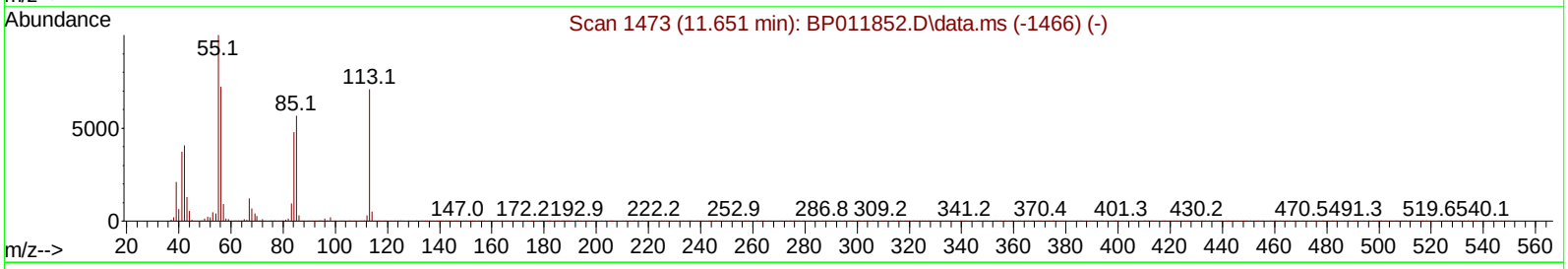

TIC: BP011863.D\data.ms

(34) Caprolactam

11.675min (+ 0.024) 20.47 ng/ul

response 180865

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	132.50	133.67
56.00	98.40	98.32
0.00	0.00	0.00

Quantitation Report (Qedit)

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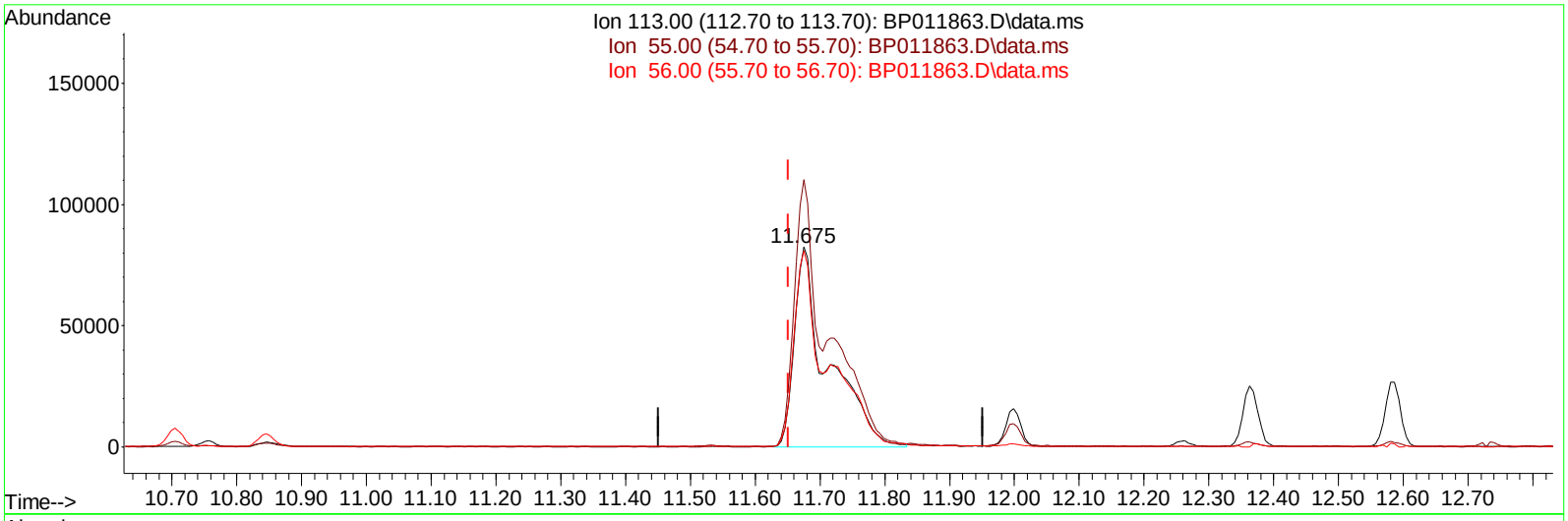

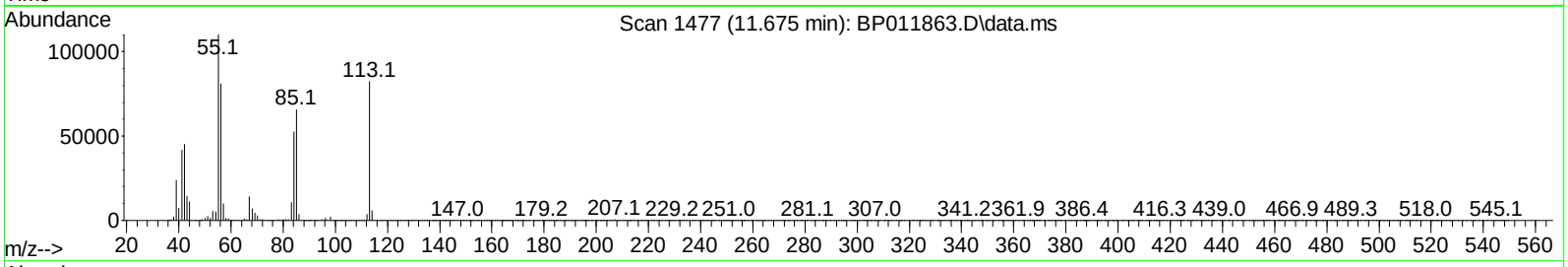

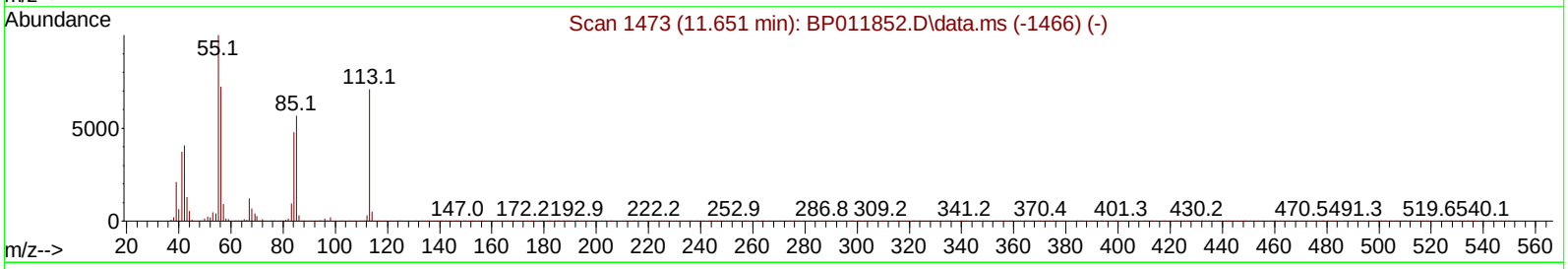

TIC: BP011863.D\data.ms

(34) Caprolactam

11.675min (+ 0.024) 33.57 ng/ul m

response 296531

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	132.50	133.67
56.00	98.40	98.32
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/03/2022
Supervised By :mohammad ahmed 10/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	353059	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	1598075	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.540	164	1027746	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	2166401	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	2019576	20.000	ng/ul	0.00
88) Perylene-d12	23.821	264	1699709	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	45945	5.739	ng/uL	0.00
4) Pyridine-d5	3.728	84	644854	27.501	ng/ul	0.00
7) Phenol-d5	7.063	99	1013664	33.257	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	545255	32.274	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	820508	34.102	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	840651	33.364	ng/ul	0.01
21) Nitrobenzene-d5	9.063	128	429391	35.276	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	483777	37.148	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	871627	36.185	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	1207643	32.885	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	2562647	34.868	ng/ul	0.00
49) Acenaphthylene-d8	14.234	160	2959234	35.320	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	538857	35.406	ng/ul	0.01
60) Fluorene-d10	15.540	176	2213838	34.686	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	477059	36.382	ng/ul	0.01
73) Anthracene-d10	17.398	188	3451900	34.979	ng/ul	0.00
81) Pyrene-d10	19.633	212	3957339	38.691	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.663	264	3140982	36.916	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	94405	10.919	ng/uL	95
5) Pyridine	3.752	79	642157	28.216	ng/ul	96
6) Benzaldehyde	7.034	77	540834m	40.507	ng/ul	
8) Phenol	7.087	94	987917	31.250	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.322	93	763725	30.361	ng/ul	97
12) 2-Chlorophenol	7.458	128	816841	31.755	ng/ul	99
13) 2-Methylphenol	8.346	108	782431	31.414	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.428	45	747781	30.154	ng/ul	99
16) Acetophenone	8.728	105	1181121	30.747	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.716	70	558846	30.909	ng/ul	99
18) 4-Methylphenol	8.675	108	862045	31.413	ng/ul	98
19) Hexachloroethane	8.975	117	300663	31.339	ng/ul	99
22) Nitrobenzene	9.105	77	834810	31.889	ng/ul	99
23) Isophorone	9.640	82	1710262	32.205	ng/ul	99
25) 2-Nitrophenol	9.822	139	502599	33.791	ng/ul	98
26) 2,4-Dimethylphenol	9.881	107	849613	30.407	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.116	93	1078433	31.476	ng/ul	100
29) 2,4-Dichlorophenol	10.352	162	831014	33.295	ng/ul	100
30) Naphthalene	10.757	128	2670510	31.112	ng/ul	100
32) 4-Chloroaniline	10.869	127	1139306	30.325	ng/ul	98
33) Hexachlorobutadiene	11.040	225	476948	32.284	ng/ul	97
34) Caprolactam	11.675	113	296531m	33.569	ng/ul	
35) 4-Chloro-3-methylphenol	11.999	107	887724	33.544	ng/ul	99

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Quant Title : SVOA CALIBRATION
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SLCS012

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/03/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.363	142	1889536	31.522	ng/ul	100
37) 1-Methylnaphthalene	12.587	142	1901403	31.612	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.734	216	991486	33.266	ng/ul	100
40) Hexachlorocyclopentadiene	12.710	237	479170	28.142	ng/ul	100
41) 2,4,6-Trichlorophenol	12.975	196	698142	34.992	ng/ul	98
42) 2,4,5-Trichlorophenol	13.046	196	764425	35.174	ng/ul	98
43) 1,1'-Biphenyl	13.375	154	2445006	32.164	ng/ul	98
44) 2-Chloronaphthalene	13.416	162	1949312	32.434	ng/ul	99
45) 2-Nitroaniline	13.628	65	521083	35.519	ng/ul	95
47) Dimethylphthalate	14.004	163	2509139	32.577	ng/ul	99
48) 2,6-Dinitrotoluene	14.122	165	549209	36.588	ng/ul	99
50) Acenaphthylene	14.263	152	3017031	32.423	ng/ul	99
51) 3-Nitroaniline	14.457	138	609082	35.008	ng/ul	94
52) Acenaphthene	14.604	153	2099091	31.974	ng/ul	100
53) 2,4-Dinitrophenol	14.657	184	341640	33.570	ng/ul	96
55) 4-Nitrophenol	14.769	109	342734	33.360	ng/ul	96
56) Dibenzofuran	14.940	168	2895184	32.197	ng/ul	100
57) 2,4-Dinitrotoluene	14.910	165	785650	35.807	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.169	232	654577	34.671	ng/ul	99
59) Diethylphthalate	15.369	149	2545456	32.988	ng/ul	100
61) Fluorene	15.592	166	2362882	32.083	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.587	204	1178187	32.315	ng/ul	99
63) 4-Nitroaniline	15.622	138	645027	38.851	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.675	198	467049	33.622	ng/ul#	99
67) N-Nitrosodiphenylamine	15.804	169	2085295	32.630	ng/ul	99
68) 4-Bromophenyl-phenylether	16.487	248	757046	34.355	ng/ul	99
69) Hexachlorobenzene	16.598	284	851310	33.949	ng/ul	99
70) Atrazine	16.763	200	760909	32.998	ng/ul	99
71) Pentachlorophenol	16.945	266	561759	34.061	ng/ul	98
72) Phenanthrene	17.345	178	3898600	32.746	ng/ul	100
74) Anthracene	17.434	178	3860586	32.228	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.340	216	1052546	35.200	ng/uL	99
76) Pentachlorobenzene	14.857	250	962217	30.114	ng/uL	99
77) Carbazole	17.704	167	3677452	33.977	ng/ul	99
78) Di-n-butylphthalate	18.251	149	4510801	34.033	ng/ul	100
80) Fluoranthene	19.310	202	4578944	36.582	ng/ul	97
82) Pyrene	19.663	202	4686886	35.963	ng/ul	96
83) Butylbenzylphthalate	20.533	149	2162268	38.389	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.304	252	1566923	33.702	ng/ul	99
85) Benzo(a)anthracene	21.369	228	4453694	33.722	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.286	149	3133107	36.928	ng/ul	97
87) Chrysene	21.422	228	4140610	33.407	ng/ul	100
89) Di-n-octyl phthalate	22.221	149	5339180	49.235	ng/ul	100
90) Benzo(b)fluoranthene	23.080	252	4110689	37.891	ng/ul	99
91) Benzo(k)fluoranthene	23.127	252	3742608	35.825	ng/ul	99
93) Benzo(a)pyrene	23.716	252	3308425	34.172	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.362	276	3610922	29.302	ng/ul	99
95) Dibenzo(a,h)anthracene	26.380	278	3257615	29.758	ng/ul	99
96) Benzo(g,h,i)perylene	27.151	276	3160139	28.926	ng/ul	98

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

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