Quantitation Report (Qedit)

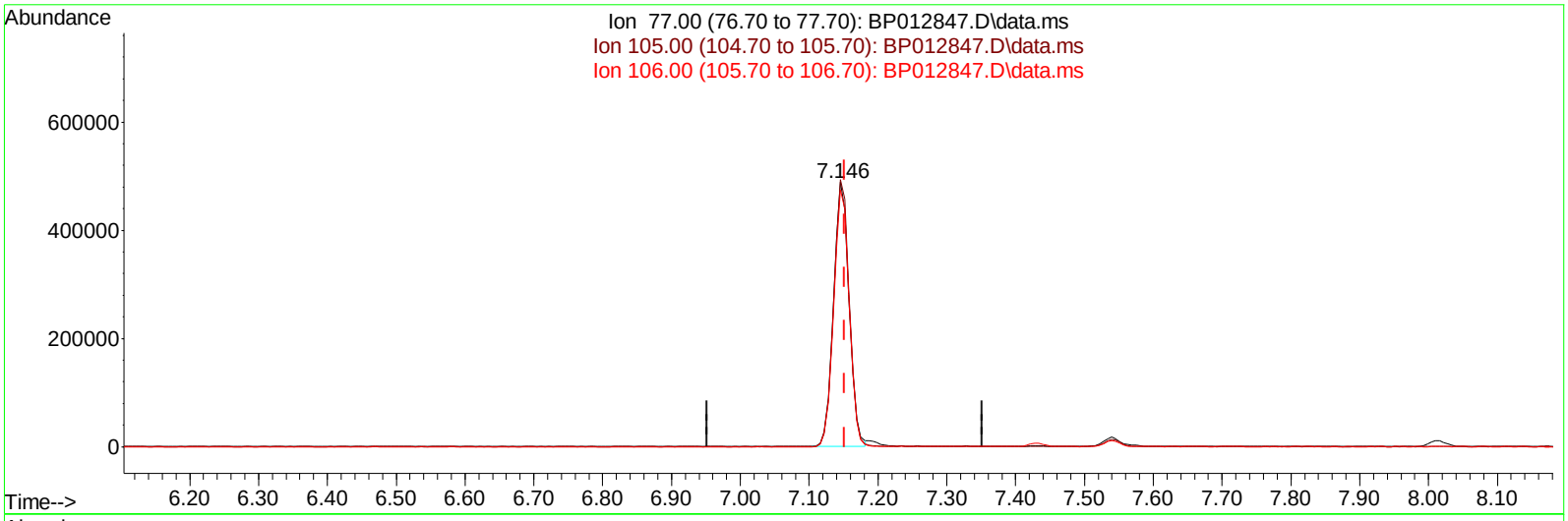
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012847.D
Acq On : 29 Nov 2022 12:22
Operator : CG/JU
Sample : N5659-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

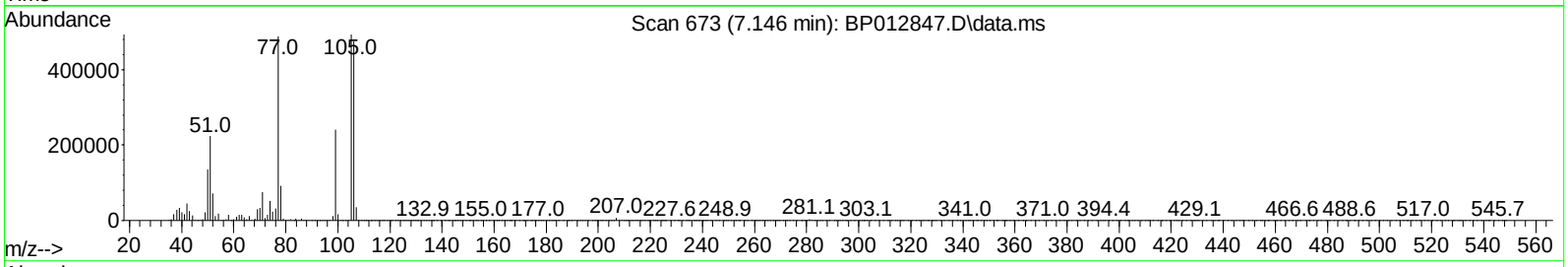
Quant Time: Nov 29 21:57:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Nov 27 22:55:08 2022
Response via : Initial Calibration

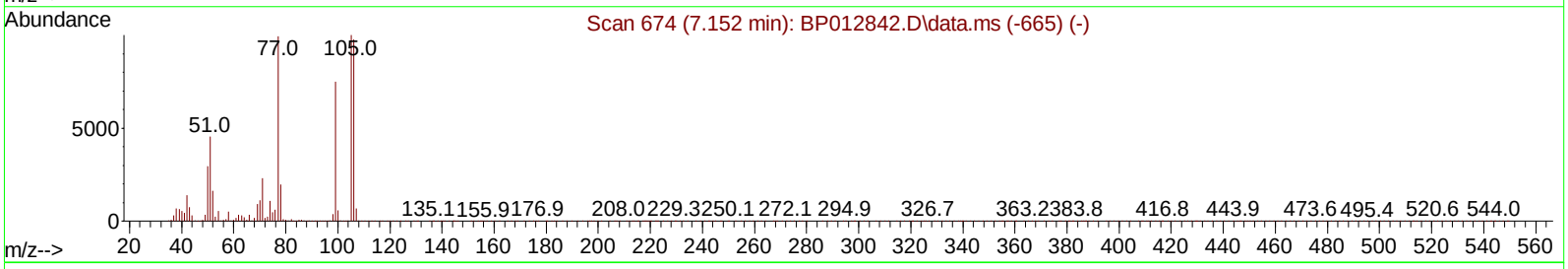
Instrument :
BNA_P
ClientSampleId :
ESQT8MSD

Manual IntegrationsAPPROVED

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







TIC: BP012847.D\data.ms

(6) Benzaldehyde

7.146min (-0.006) 31.89 ng/ul

response 755082

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.80	100.92
106.00	96.70	97.24
0.00	0.00	0.00

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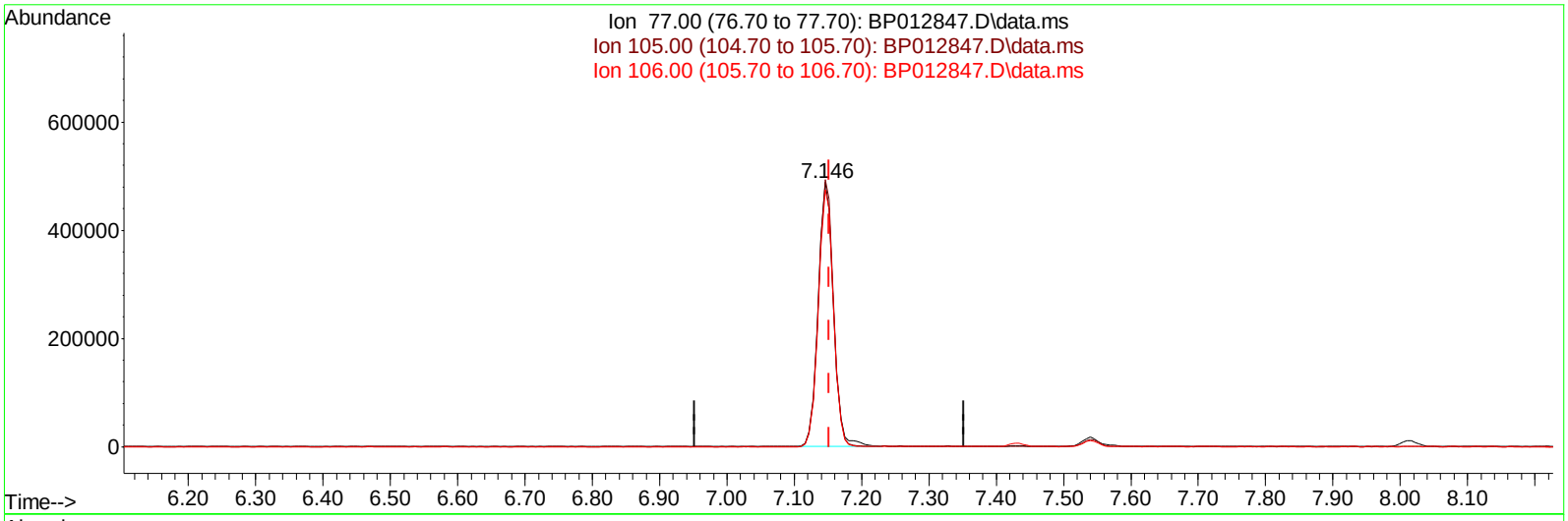

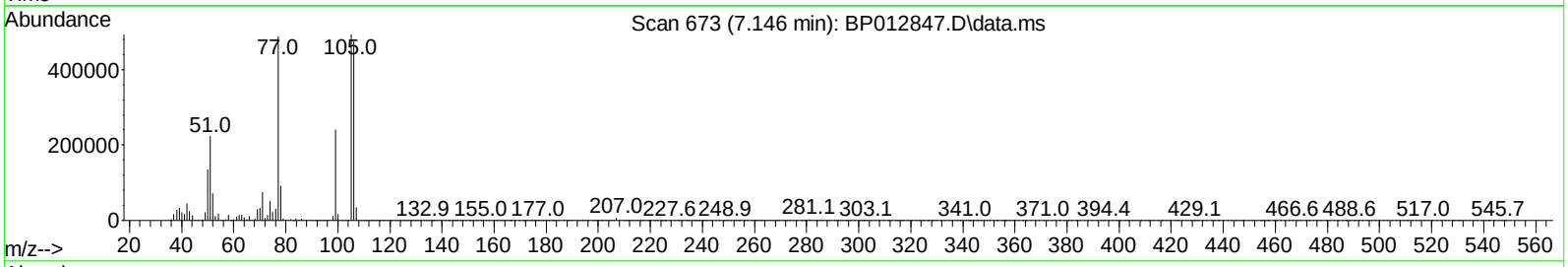

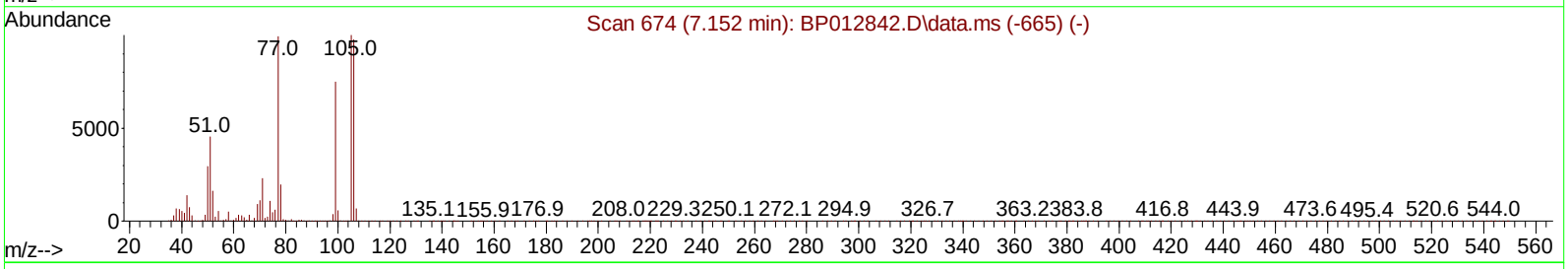

TIC: BP012847.D\data.ms

(6) Benzaldehyde

7.146min (-0.006) 32.49 ng/ul m

response 769148

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.80	100.92
106.00	96.70	97.24
0.00	0.00	0.00

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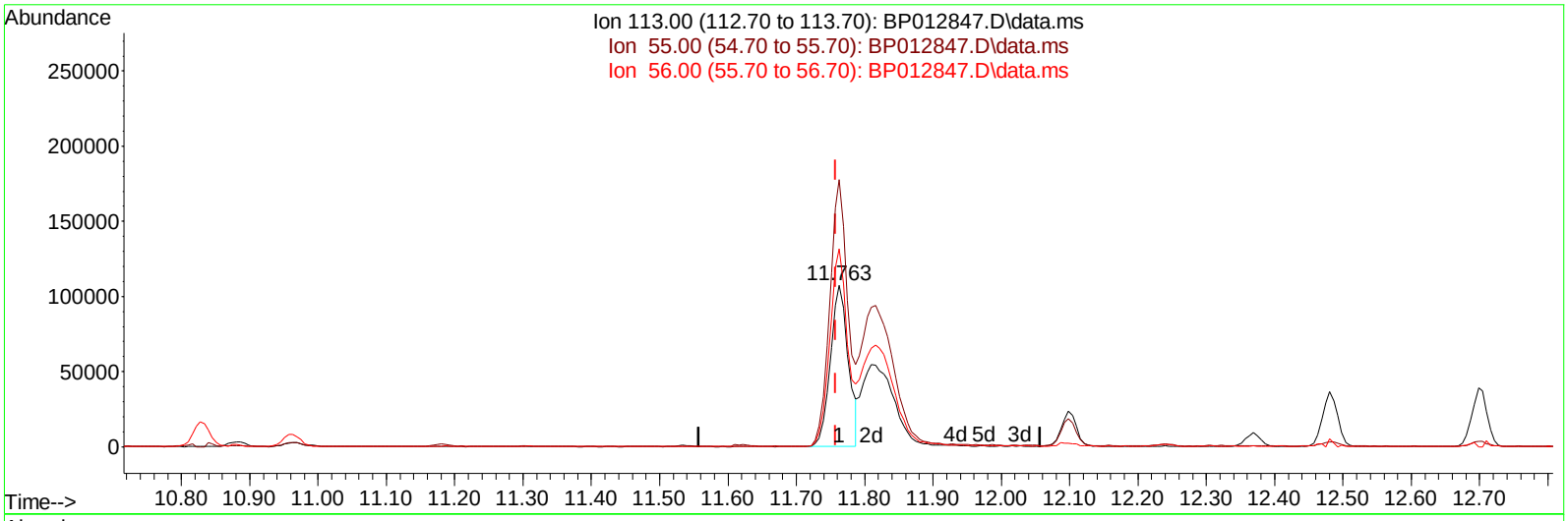

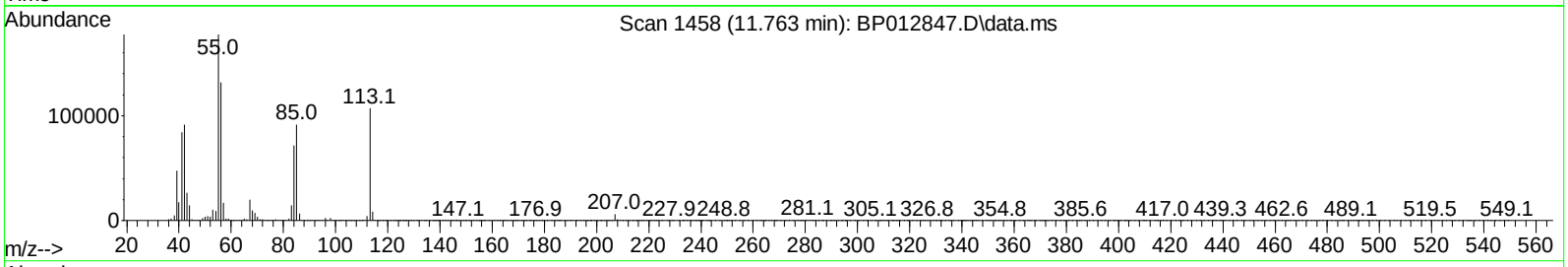

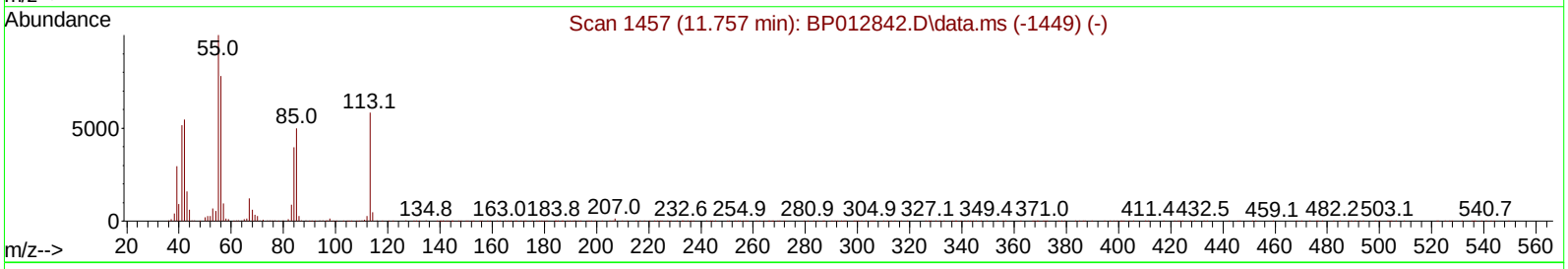

TIC: BP012847.D\data.ms

(34) Caprolactam

11.763min (+ 0.006) 14.89 ng/ul

response 194681

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.40	165.26
56.00	133.90	122.44
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 7 Sample Multiplier: 1

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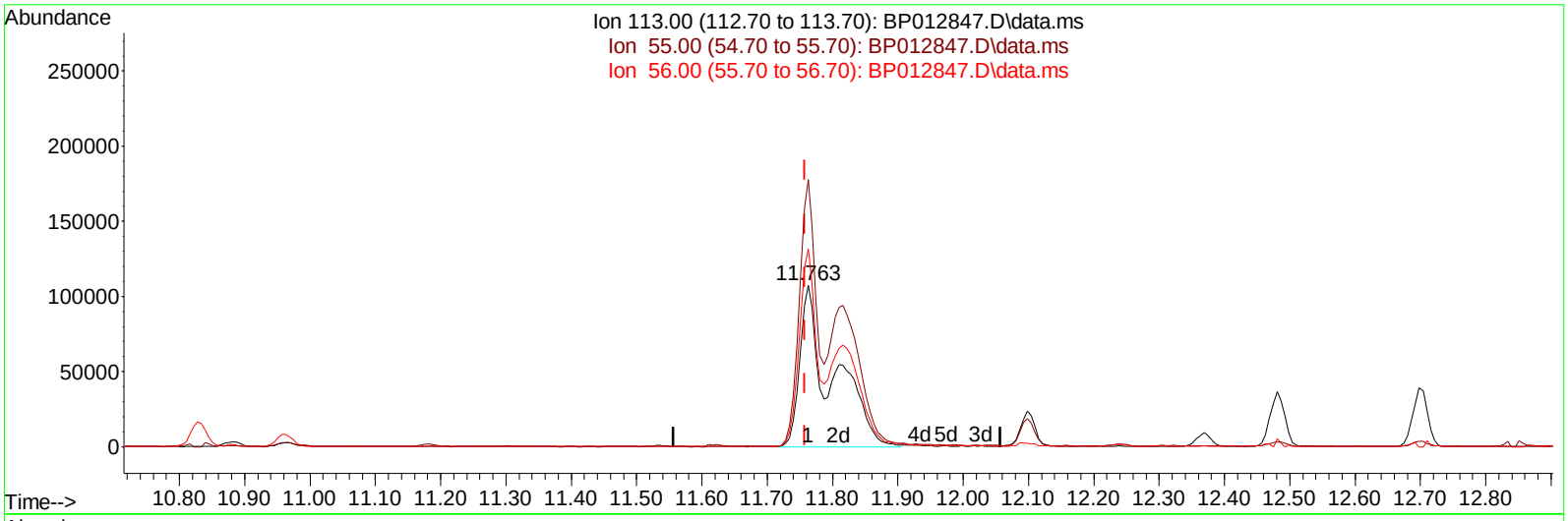

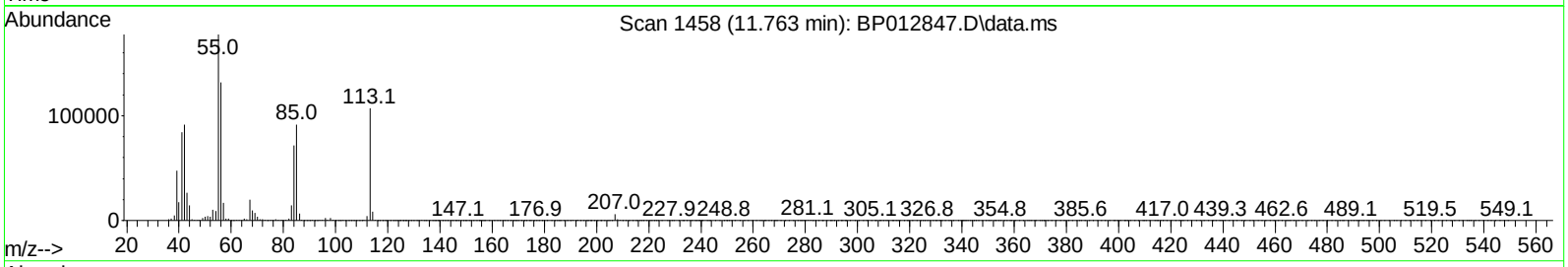

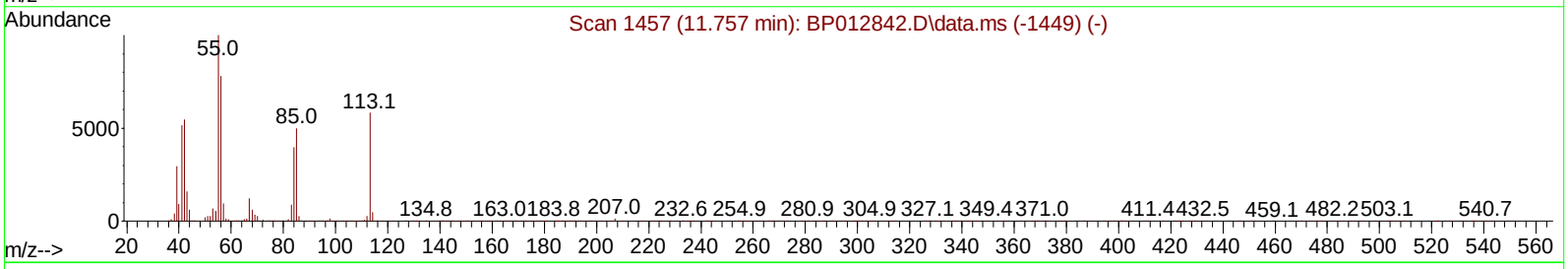

TIC: BP012847.D\data.ms

(34) Caprolactam

11.763min (+ 0.006) 28.52 ng/ul m

response 372880

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.40	165.26
56.00	133.90	122.44
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	590099	20.000	ng/ul	0.00
20) Naphthalene-d8	10.834	136	2710307	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1803811	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.404	188	3903391	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	3364762	20.000	ng/ul	-0.01
88) Perylene-d12	23.998	264	2694939	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	73244	5.319	ng/uL	0.00
4) Pyridine-d5	3.822	84	238527	5.788	ng/ul	0.00
7) Phenol-d5	7.163	99	1550907	31.984	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	939254	31.435	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	1218504	32.978	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	1278818	32.732	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	618772	37.301	ng/ul	0.00
24) 2-Nitrophenol-d4	9.904	143	683436	38.801	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.445	165	1346026	32.751	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	1489267	26.462	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	4341478	34.967	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	4757423	32.839	ng/ul	0.00
54) 4-Nitrophenol-d4	14.833	143	827824	37.397	ng/ul	0.00
60) Fluorene-d10	15.645	176	3744499	34.437	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	738122	39.564	ng/ul	0.00
73) Anthracene-d10	17.504	188	6026347	35.073	ng/ul	0.00
81) Pyrene-d10	19.733	212	7063683	36.129	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	5009919	37.847	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	137801	9.318	ng/uL	99
5) Pyridine	3.840	79	319155	7.915	ng/ul	96
6) Benzaldehyde	7.146	77	769148m	32.487	ng/ul	
8) Phenol	7.193	94	1365440	26.855	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.434	93	1097608	26.347	ng/ul	99
12) 2-Chlorophenol	7.575	128	1090095	27.122	ng/ul	99
13) 2-Methylphenol	8.451	108	1048566	26.535	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.545	45	1516370	25.235	ng/ul	100
16) Acetophenone	8.840	105	1733162	27.989	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.828	70	827960	27.143	ng/ul	97
18) 4-Methylphenol	8.781	108	1171096	26.909	ng/ul	98
19) Hexachloroethane	9.104	117	413319	26.816	ng/ul	97
22) Nitrobenzene	9.222	77	1222190	28.092	ng/ul	100
23) Isophorone	9.751	82	2457283	25.620	ng/ul	99
25) 2-Nitrophenol	9.940	139	640143	30.277	ng/ul	96
26) 2,4-Dimethylphenol	9.992	107	1211552	25.788	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.234	93	1505059	25.594	ng/ul	99
29) 2,4-Dichlorophenol	10.469	162	1136105	26.685	ng/ul	99
30) Naphthalene	10.881	128	3688352	25.989	ng/ul	99
32) 4-Chloroaniline	10.987	127	1382870	23.925	ng/ul	99
33) Hexachlorobutadiene	11.169	225	734123	25.888	ng/ul	100
34) Caprolactam	11.763	113	372880m	28.522	ng/ul	
35) 4-Chloro-3-methylphenol	12.098	107	1194742	27.712	ng/ul	97

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Manual IntegrationsAPPROVED

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

Quant Time: Nov 29 21:57:33 2022
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.481	142	2586882	26.470	ng/ul	99
37) 1-Methylnaphthalene	12.698	142	2588099	26.424	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.845	216	1490771	25.917	ng/ul	98
40) Hexachlorocyclopentadiene	12.828	237	628040	22.660	ng/ul	99
41) 2,4,6-Trichlorophenol	13.081	196	987248	27.431	ng/ul	100
42) 2,4,5-Trichlorophenol	13.151	196	1075342	27.794	ng/ul	99
43) 1,1'-Biphenyl	13.486	154	3412168	25.967	ng/ul	100
44) 2-Chloronaphthalene	13.528	162	2745833	26.120	ng/ul	99
45) 2-Nitroaniline	13.728	65	727737	35.383	ng/ul	100
47) Dimethylphthalate	14.104	163	3612783	27.759	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	712355	34.974	ng/ul	97
50) Acenaphthylene	14.375	152	4223333	26.661	ng/ul	99
51) 3-Nitroaniline	14.551	138	725442	30.753	ng/ul	97
52) Acenaphthene	14.716	153	2948192	26.436	ng/ul	98
53) 2,4-Dinitrophenol	14.751	184	394127	30.113	ng/ul	95
55) 4-Nitrophenol	14.851	109	478221	29.736	ng/ul	95
56) Dibenzofuran	15.045	168	4164086	27.089	ng/ul	99
57) 2,4-Dinitrotoluene	15.004	165	1071622	35.653	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.269	232	982628	29.466	ng/ul	99
59) Diethylphthalate	15.469	149	3626716	28.787	ng/ul	98
61) Fluorene	15.698	166	3418078	27.727	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.692	204	1753940	27.422	ng/ul	98
63) 4-Nitroaniline	15.716	138	748783	37.243	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.769	198	647344	32.326	ng/ul	94
67) N-Nitrosodiphenylamine	15.904	169	3051030	27.503	ng/ul	99
68) 4-Bromophenyl-phenylether	16.586	248	765988	19.938	ng/ul	98
69) Hexachlorobenzene	16.704	284	1354705	27.666	ng/ul	98
70) Atrazine	16.857	200	1071117	28.142	ng/ul	99
71) Pentachlorophenol	17.045	266	750293	24.952	ng/ul	99
72) Phenanthrene	17.451	178	5850544	28.123	ng/ul	99
74) Anthracene	17.539	178	5753298	27.954	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.451	216	1497225	24.811	ng/uL	100
76) Pentachlorobenzene	14.963	250	1473918	23.496	ng/uL	99
77) Carbazole	17.804	167	5323158	30.574	ng/ul	100
78) Di-n-butylphthalate	18.351	149	6293838	30.536	ng/ul	99
80) Fluoranthene	19.404	202	6950356	28.580	ng/ul	99
82) Pyrene	19.757	202	7026243	27.935	ng/ul	99
83) Butylbenzylphthalate	20.621	149	2410596	40.956	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.398	252	1597778	25.858	ng/ul	99
85) Benzo(a)anthracene	21.474	228	6309503	27.111	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.386	149	3264500	36.267	ng/ul	100
87) Chrysene	21.527	228	5854034	26.016	ng/ul	100
89) Di-n-octyl phthalate	22.351	149	4662930	30.299	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	5486405	27.492	ng/ul	100
91) Benzo(k)fluoranthene	23.280	252	5136708	25.786	ng/ul	99
93) Benzo(a)pyrene	23.892	252	4525660	27.578	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.633	276	5235566	33.069	ng/ul	98
95) Dibenzo(a,h)anthracene	26.650	278	4579122	31.875	ng/ul	99
96) Benzo(g,h,i)perylene	27.444	276	4336188	31.842	ng/ul	99

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

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