Quantitation Report (Qedit)

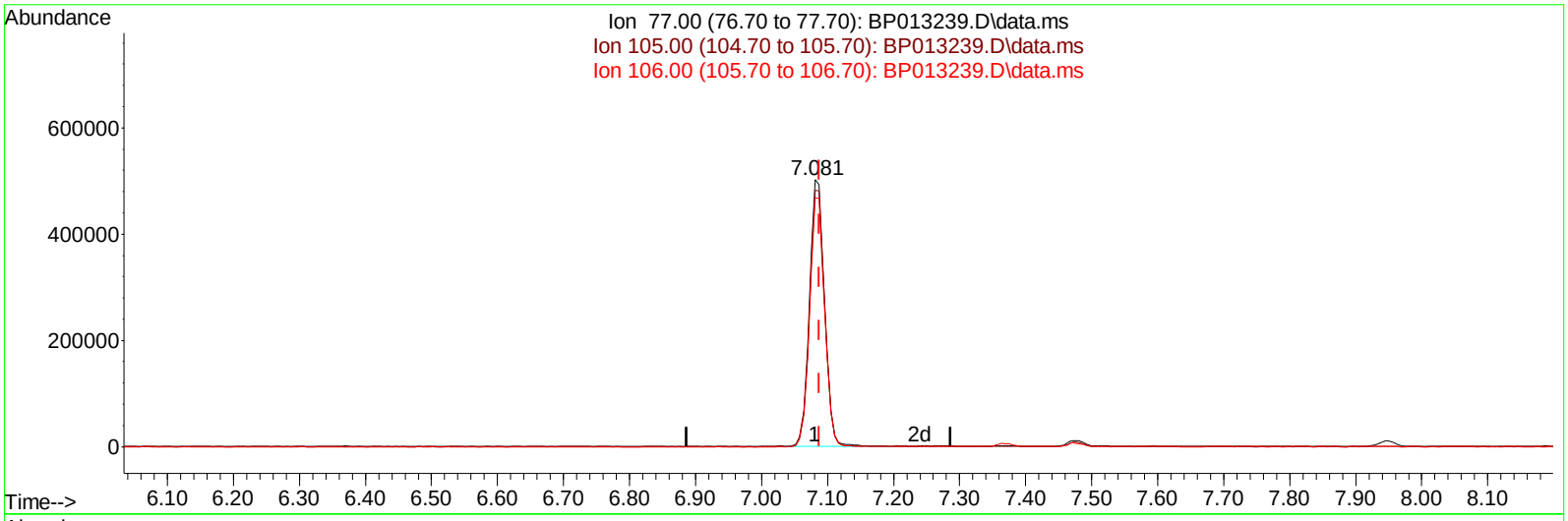
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013239.D
Acq On : 22 Dec 2022 11:05
Operator : CG/JU
Sample : N6130-02MS 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

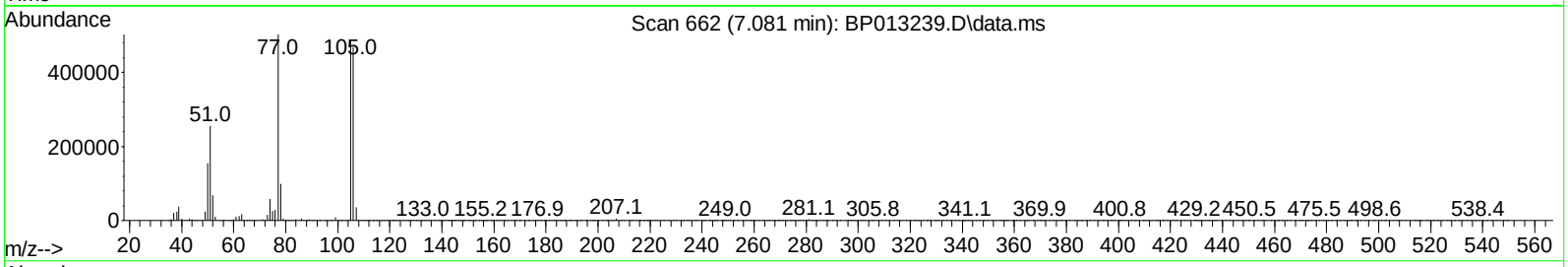
Quant Time: Dec 22 21:44:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 21 23:38:37 2022
Response via : Initial Calibration

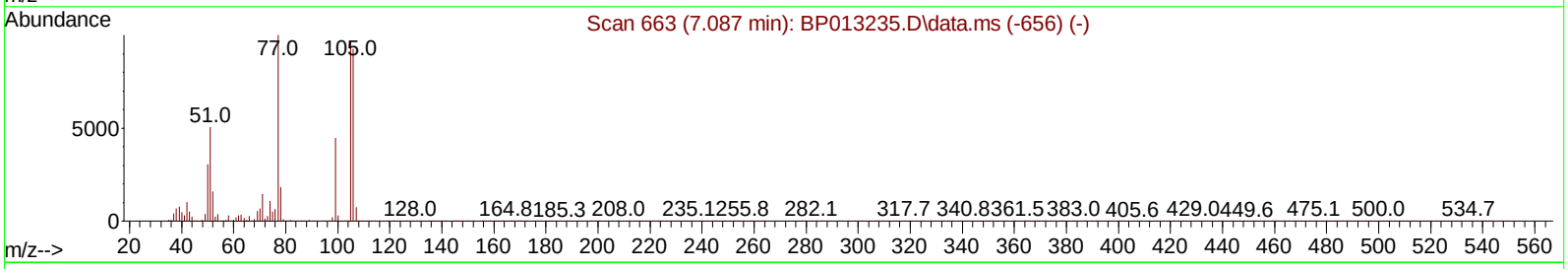
Instrument :
BNA_P
ClientSampleId :
EXGJ0MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022







TIC: BP013239.D\data.ms

(6) Benzaldehyde

7.081min (-0.006) 51.75 ng/ul

response 799615

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.90	96.16
106.00	96.10	93.28
0.00	0.00	0.00

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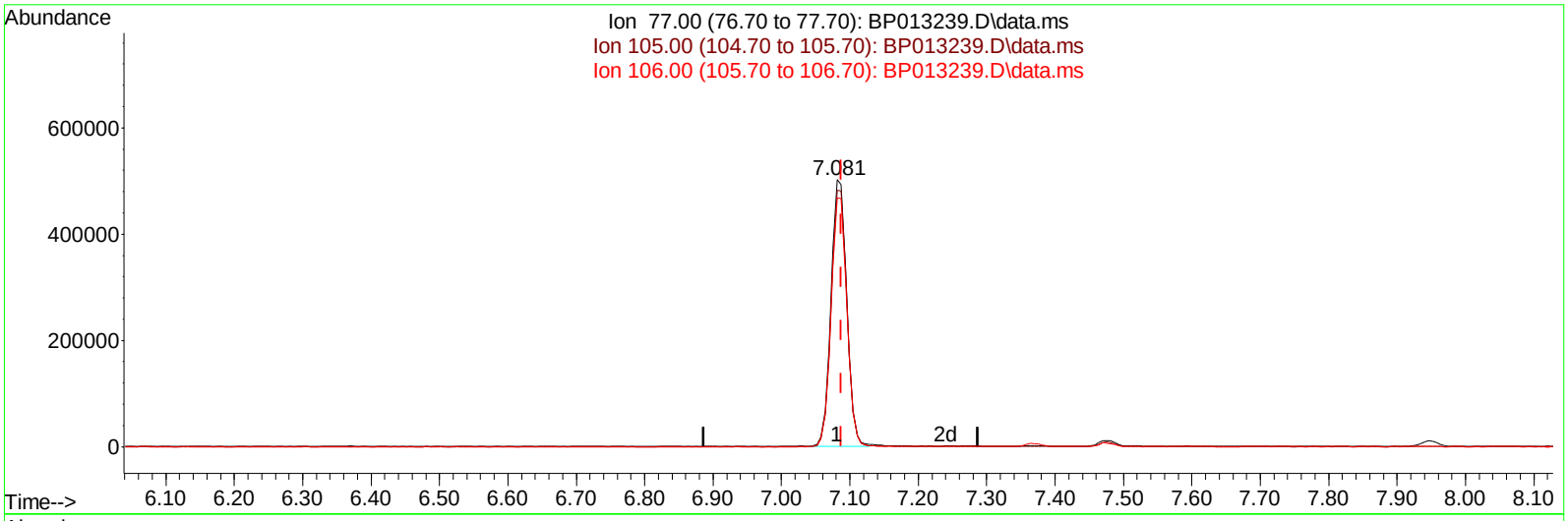

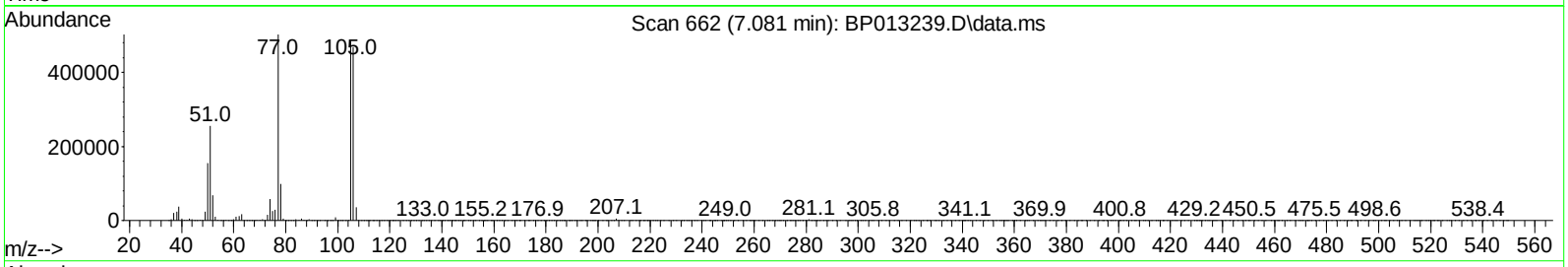

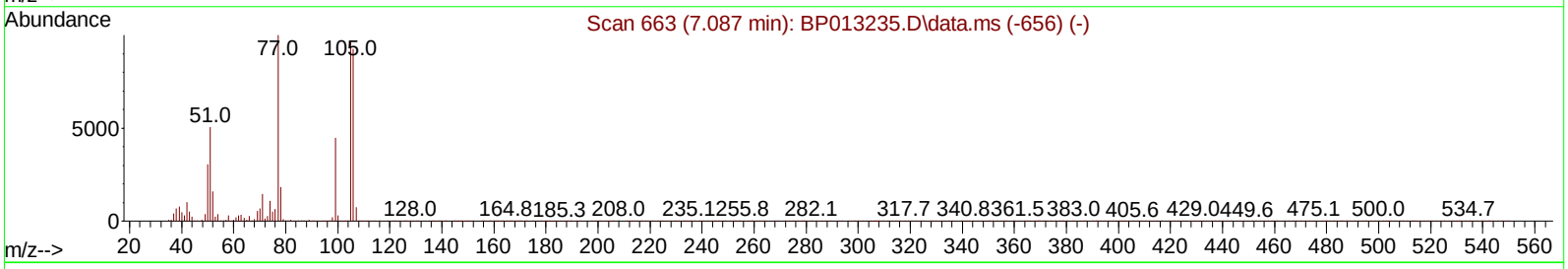

TIC: BP013239.D\data.ms

(6) Benzaldehyde

7.081min (-0.006) 51.56 ng/ul m

response 796683

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.90	96.16
106.00	96.10	93.28
0.00	0.00	0.00

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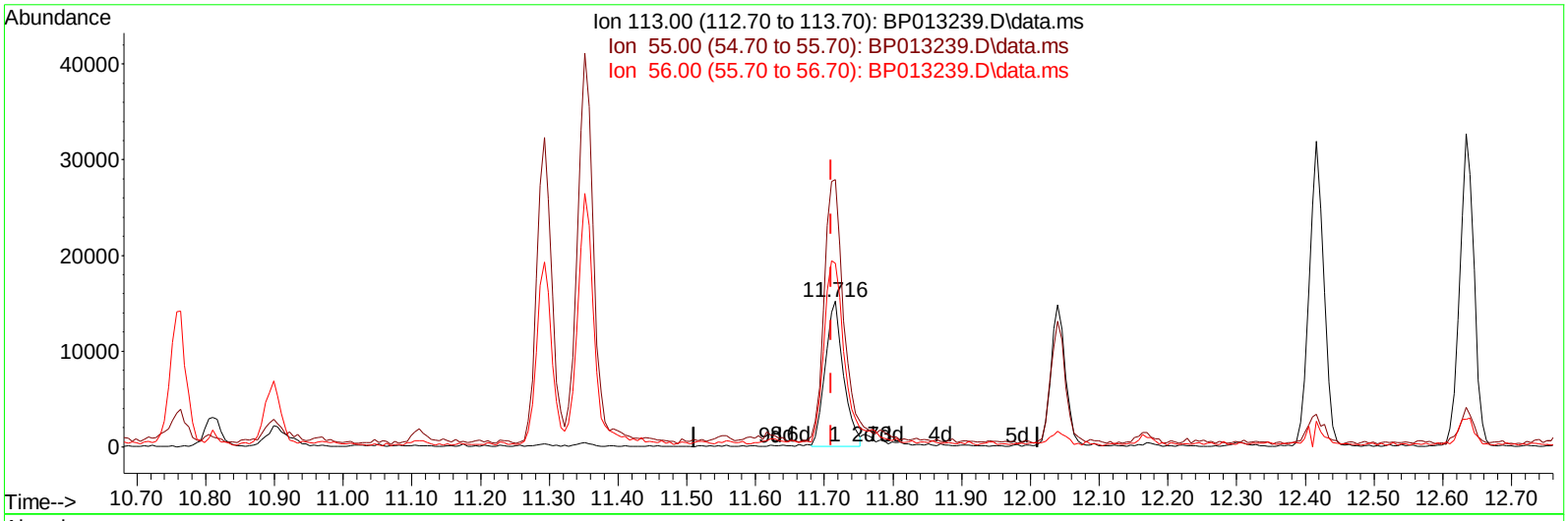

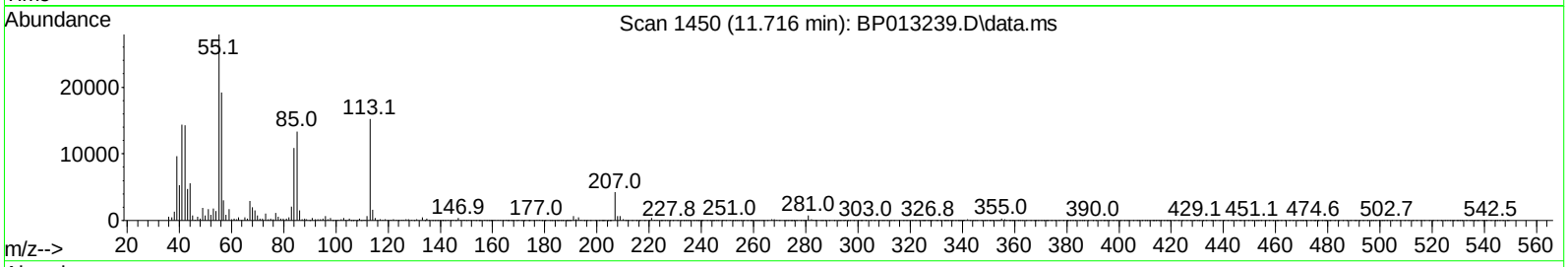

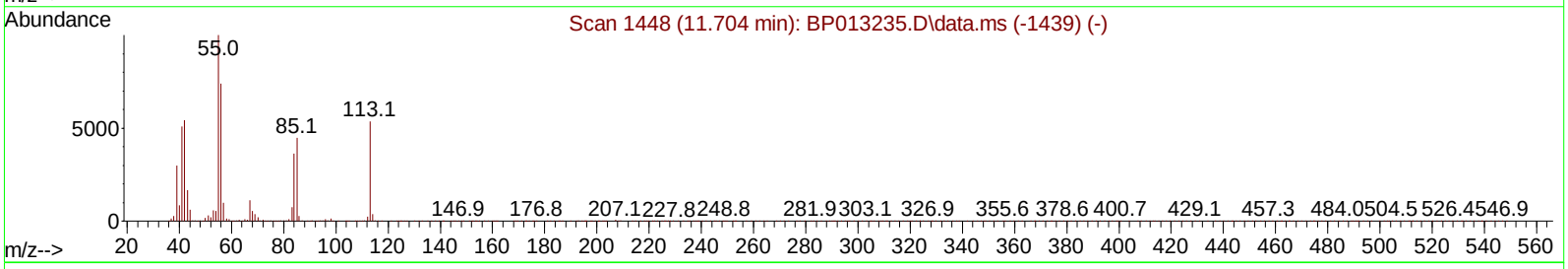

TIC: BP013239.D\data.ms

(34) Caprolactam

11.716min (+ 0.006) 2.80 ng/ul

response 27880

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	183.30
56.00	124.50	125.97
0.00	0.00	0.00

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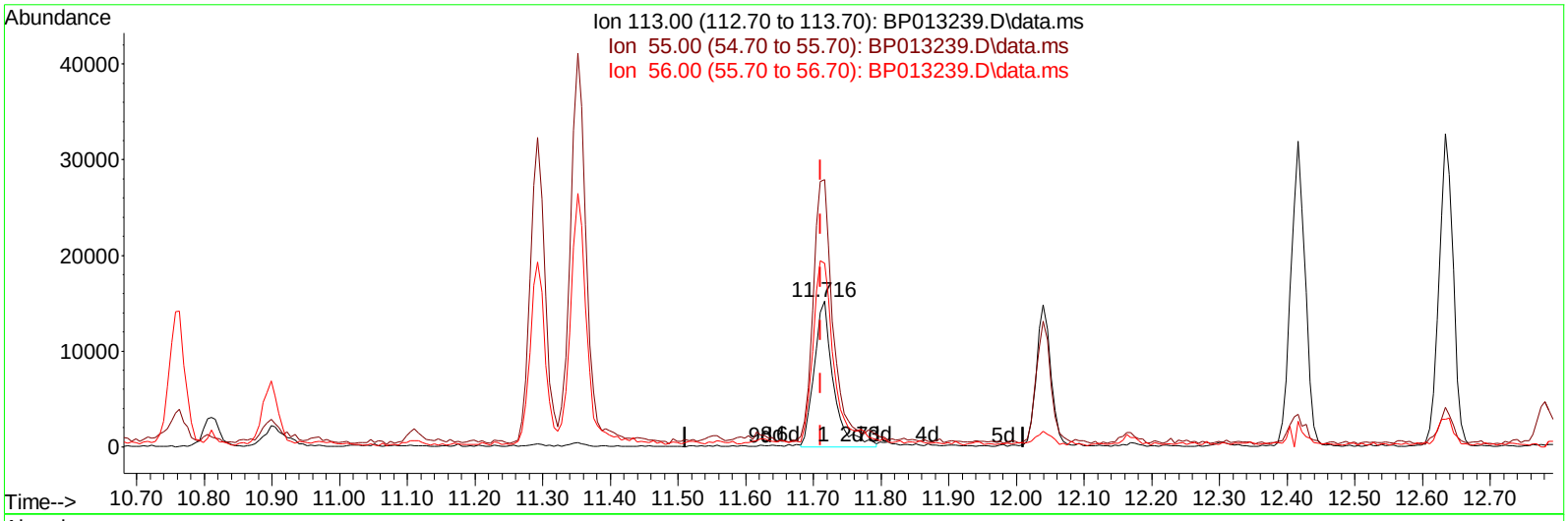

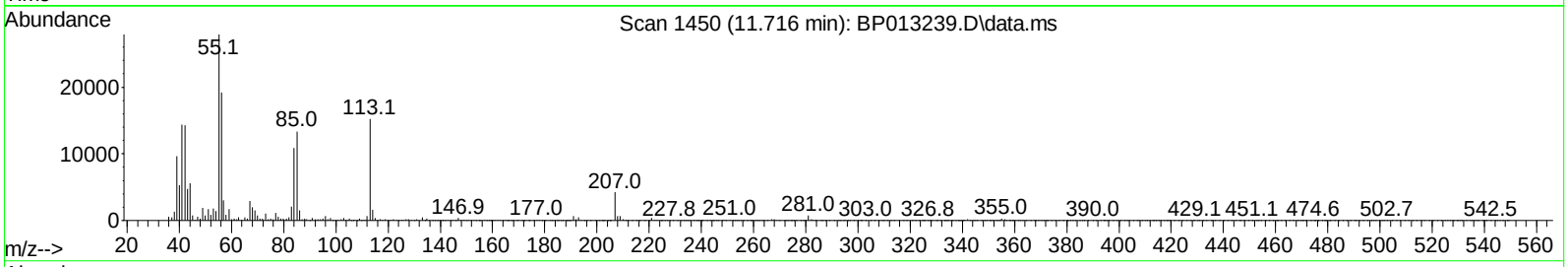

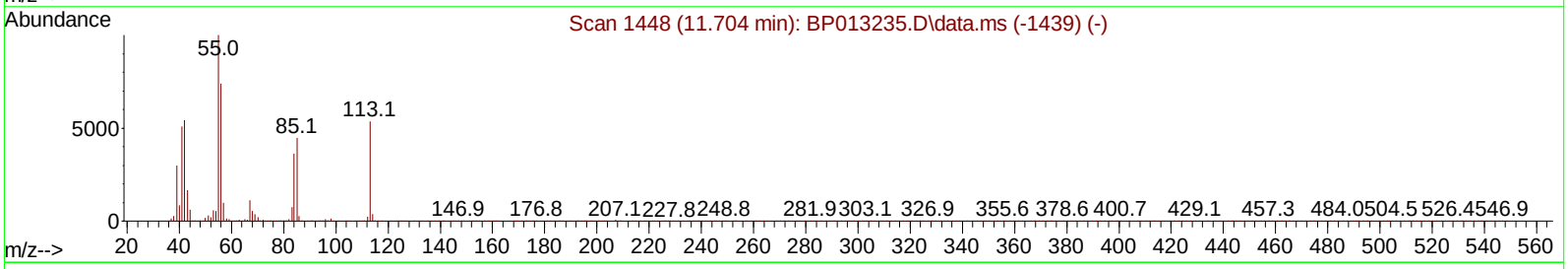

TIC: BP013239.D\data.ms

(34) Caprolactam

11.716min (+ 0.006) 3.01 ng/ul m

response 30051

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	183.30
56.00	124.50	125.97
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	484498	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	1858661	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.587	164	1003828	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	2003824	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	2246557	20.000	ng/ul	0.00
88) Perylene-d12	23.910	264	2539098	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	24757	2.185	ng/uL	0.00
4) Pyridine-d5	3.764	84	275077	8.546	ng/ul	0.00
7) Phenol-d5	7.105	99	249523	6.323	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	787070	33.062	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	718736	23.136	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	443504	13.716	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	468734	34.324	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	480396	31.247	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	840673	28.152	ng/ul	0.00
31) 4-Chloroaniline-d4	10.899	131	928074	22.015	ng/ul	0.00
46) Dimethylphthalate-d6	13.999	166	2689083	34.856	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	3089339	36.442	ng/ul	0.00
54) 4-Nitrophenol-d4	14.787	143	91265	6.576	ng/ul	0.00
60) Fluorene-d10	15.587	176	2334512	35.768	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	423047	32.807	ng/ul	0.00
73) Anthracene-d10	17.445	188	3563210	39.415	ng/ul	0.00
81) Pyrene-d10	19.681	212	4492708	34.840	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.751	264	5046869	39.878	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	56415	4.769	ng/uL#	76
5) Pyridine	3.787	79	281272	8.792	ng/ul	95
6) Benzaldehyde	7.081	77	796683m	51.557	ng/ul	
8) Phenol	7.134	94	281883	7.065	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.369	93	1015692	31.014	ng/ul	95
12) 2-Chlorophenol	7.511	128	731041	22.947	ng/ul	97
13) 2-Methylphenol	8.393	108	515523	16.572	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.481	45	1527351	33.987	ng/ul	98
16) Acetophenone	8.775	105	1511523	30.486	ng/ul#	94
17) N-Nitroso-di-n-propyla...	8.758	70	741498	29.741	ng/ul	96
18) 4-Methylphenol	8.722	108	490867	14.246	ng/ul	98
19) Hexachloroethane	9.034	117	387196	30.414	ng/ul	100
22) Nitrobenzene	9.158	77	1146500	35.778	ng/ul	96
23) Isophorone	9.687	82	1972403	30.440	ng/ul	98
25) 2-Nitrophenol	9.869	139	509950	30.613	ng/ul	92
26) 2,4-Dimethylphenol	9.928	107	785191	24.158	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.169	93	1282690	30.959	ng/ul	99
29) 2,4-Dichlorophenol	10.405	162	812132	27.763	ng/ul	99
30) Naphthalene	10.810	128	3123352	32.131	ng/ul	100
32) 4-Chloroaniline	10.922	127	956411	22.926	ng/ul	100
33) Hexachlorobutadiene	11.093	225	657999	32.761	ng/ul	97
34) Caprolactam	11.716	113	30051m	3.013	ng/ul	
35) 4-Chloro-3-methylphenol	12.040	107	713543	23.902	ng/ul	98

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

Quant Time: Dec 22 21:44:57 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	12.416	142	2022496	30.329 ng/ul	100
37) 1-Methylnaphthalene	12.634	142	2026513	29.550 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.781	216	1219531	37.729 ng/ul	98
40) Hexachlorocyclopentadiene	12.757	237	451810	21.479 ng/ul	99
41) 2,4,6-Trichlorophenol	13.022	196	720847	34.701 ng/ul	98
42) 2,4,5-Trichlorophenol	13.093	196	777722	34.854 ng/ul	98
43) 1,1'-Biphenyl	13.422	154	2703943	35.866 ng/ul	99
44) 2-Chloronaphthalene	13.469	162	2151373	36.257 ng/ul	99
45) 2-Nitroaniline	13.675	65	587972	40.871 ng/ul	96
47) Dimethylphthalate	14.046	163	2676774	35.007 ng/ul	99
48) 2,6-Dinitrotoluene	14.169	165	521143	36.673 ng/ul	99
50) Acenaphthylene	14.310	152	3256641	35.733 ng/ul	99
51) 3-Nitroaniline	14.499	138	468413	34.909 ng/ul	97
52) Acenaphthene	14.657	153	2259736	35.780 ng/ul	100
53) 2,4-Dinitrophenol	14.704	184	234751	24.167 ng/ul	97
55) 4-Nitrophenol	14.798	109	74519	7.870 ng/ul	90
56) Dibenzofuran	14.987	168	3208590	35.732 ng/ul	100
57) 2,4-Dinitrotoluene	14.957	165	718514	34.809 ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.216	232	681796	33.482 ng/ul	98
59) Diethylphthalate	15.404	149	2482122	33.392 ng/ul	100
61) Fluorene	15.640	166	2607683	36.210 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	1349353	35.431 ng/ul	99
63) 4-Nitroaniline	15.663	138	496517	42.052 ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.716	198	416039	33.015 ng/ul#	91
67) N-Nitrosodiphenylamine	15.845	169	2163681	38.947 ng/ul	99
68) 4-Bromophenyl-phenylether	16.528	248	824040	37.867 ng/ul	97
69) Hexachlorobenzene	16.645	284	960443	37.170 ng/ul	97
70) Atrazine	16.804	200	749976	34.643 ng/ul	100
71) Pentachlorophenol	16.992	266	535531	34.224 ng/ul	99
72) Phenanthrene	17.392	178	4068414	38.980 ng/ul	100
74) Anthracene	17.481	178	4100554	39.347 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.387	216	1217835	42.598 ng/uL	99
76) Pentachlorobenzene	14.904	250	1141079	39.148 ng/uL	99
77) Carbazole	17.751	167	3734170	42.547 ng/ul	100
78) Di-n-butylphthalate	18.292	149	3795358	35.517 ng/ul	99
80) Fluoranthene	19.351	202	5045688	34.475 ng/ul	99
82) Pyrene	19.704	202	5387455	35.684 ng/ul	99
83) Butylbenzylphthalate	20.569	149	1773417	30.406 ng/ul	95
84) 3,3'-Dichlorobenzidine	21.345	252	1785923	35.189 ng/ul	100
85) Benzo(a)anthracene	21.416	228	5791983	38.836 ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.328	149	2556984	31.079 ng/ul	100
87) Chrysene	21.475	228	5459857	38.713 ng/ul	99
89) Di-n-octyl phthalate	22.275	149	4564878	32.091 ng/ul	100
90) Benzo(b)fluoranthene	23.151	252	6368844	39.335 ng/ul	99
91) Benzo(k)fluoranthene	23.204	252	5930126	36.936 ng/ul	100
93) Benzo(a)pyrene	23.804	252	5529797	39.224 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.510	276	7277354	41.441 ng/ul	99
95) Dibenzo(a,h)anthracene	26.521	278	6176837	42.483 ng/ul	99
96) Benzo(g,h,i)perylene	27.304	276	6010030	42.630 ng/ul	99

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

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