Quantitation Report (Qedit)

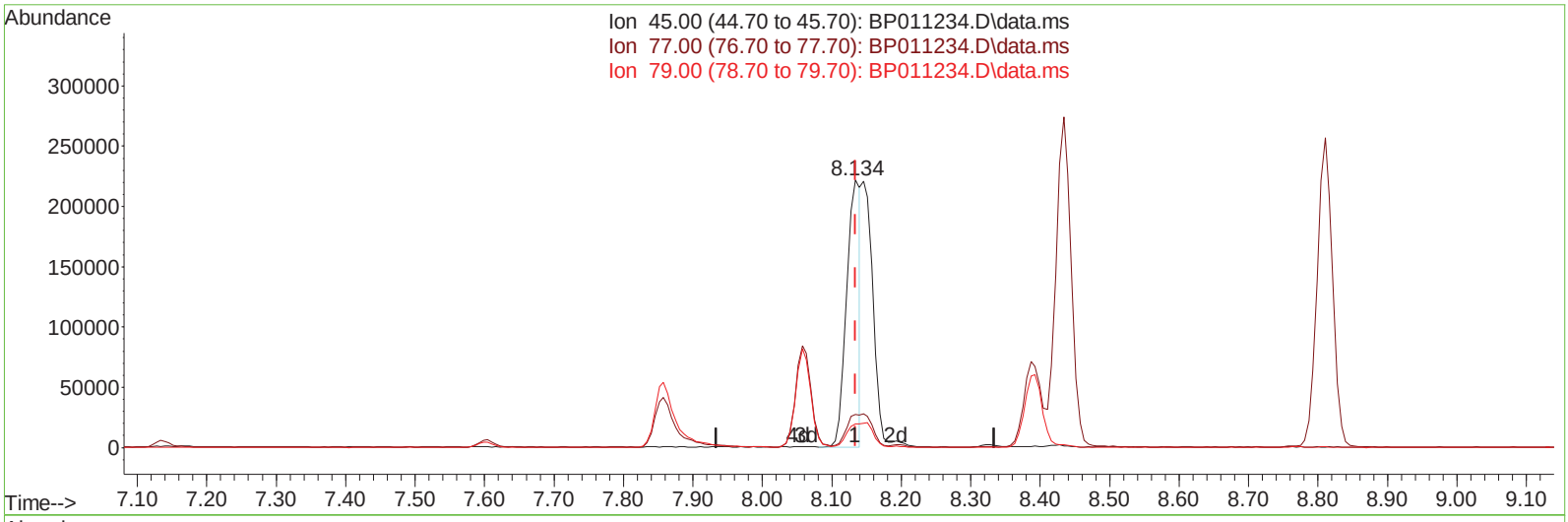
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080222\
Data File : BP011234.D
Acq On : 02 Aug 2022 20:11
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

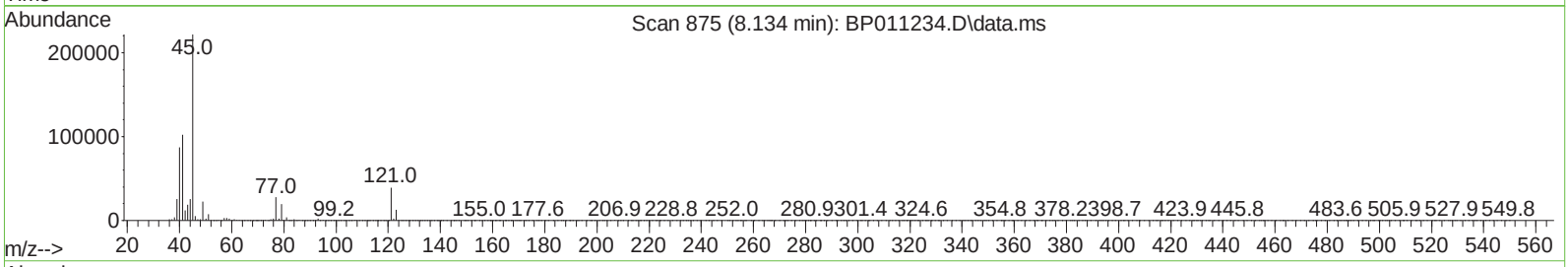
Quant Time: Aug 03 00:10:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:52:37 2022
Response via : Initial Calibration

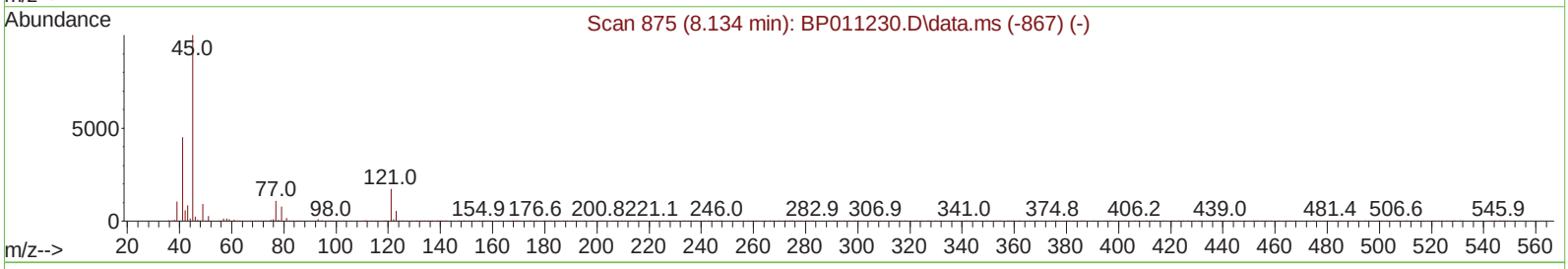
Instrument :
BNA_P
ClientSampleId :
SICV637

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/03/2022
Supervised By :mohammad ahmed 08/03/2022







TIC: BP011234.D\data.ms

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

8.134min (-0.000) 11.23 ng/ul

response 306218

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	12.40	12.42
79.00	9.00	8.97
0.00	0.00	0.00

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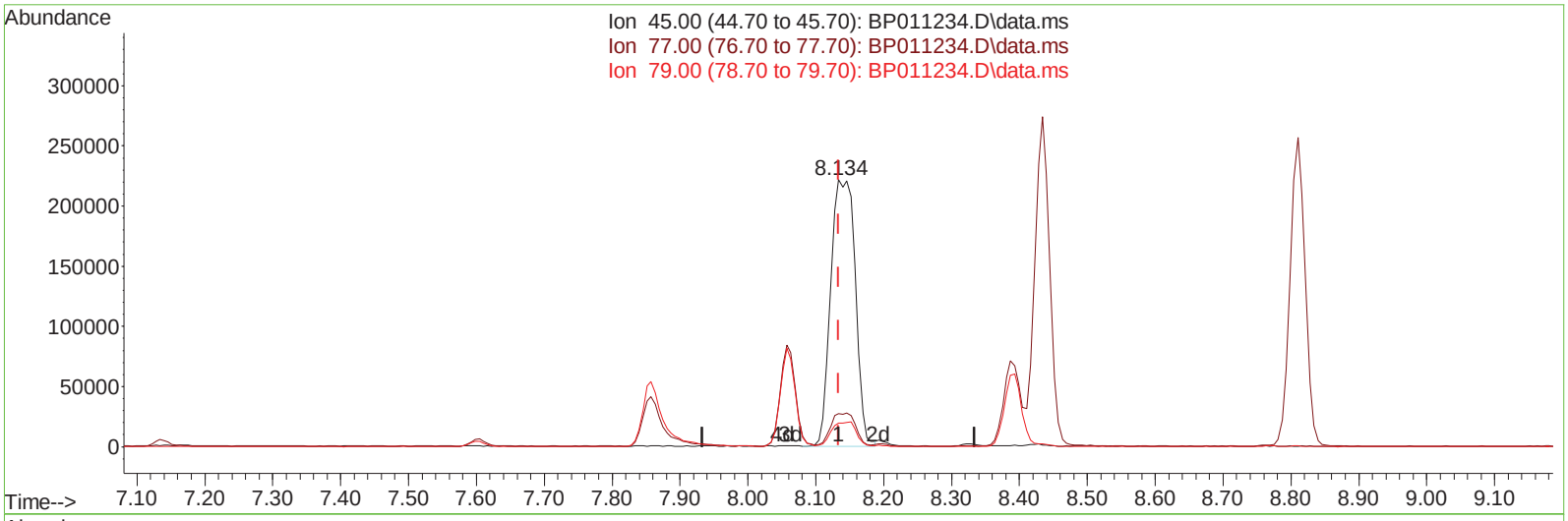

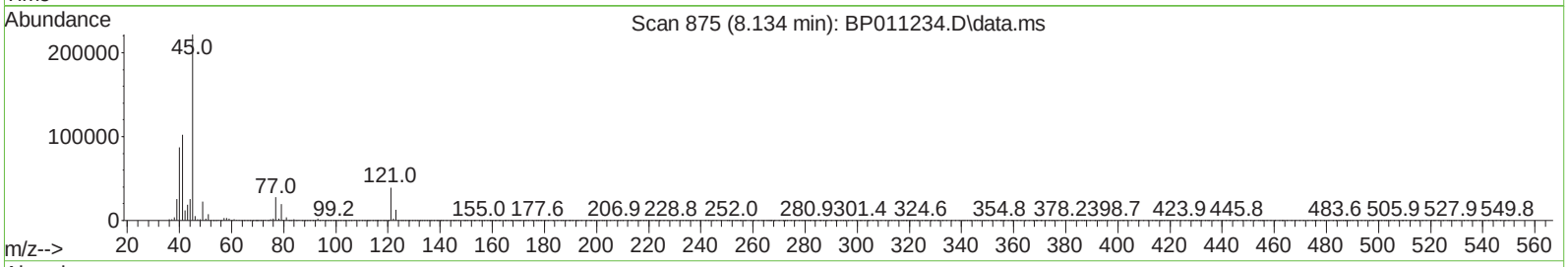

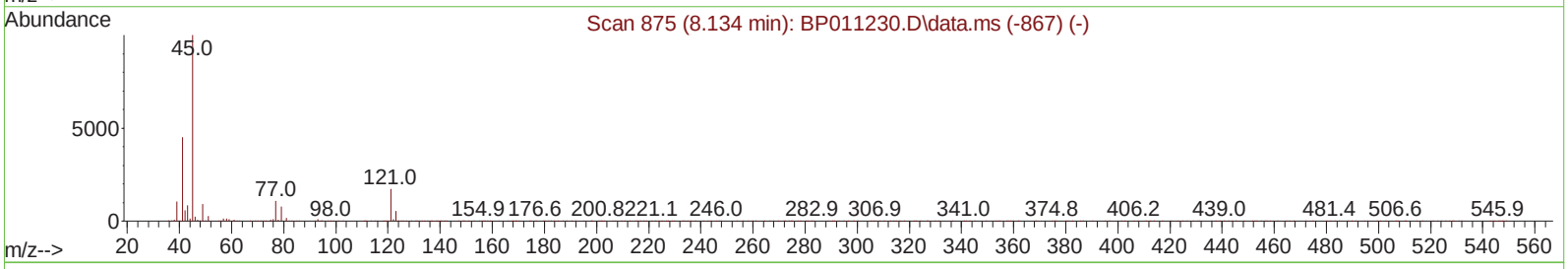

TIC: BP011234.D\data.ms

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

8.134min (-0.000) 20.30 ng/ul m

response 553783

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	12.40	12.42
79.00	9.00	8.97
0.00	0.00	0.00

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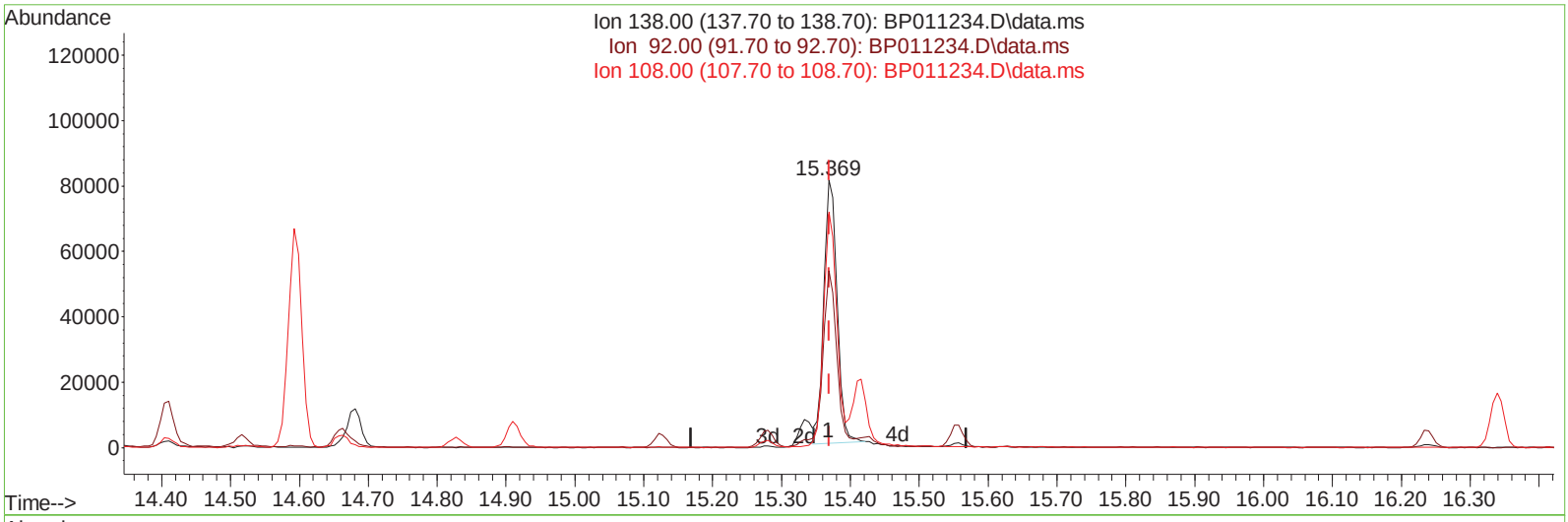

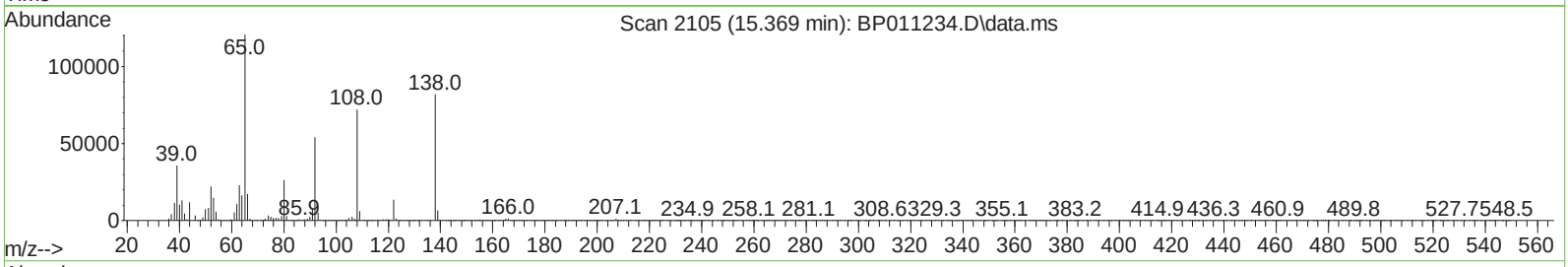

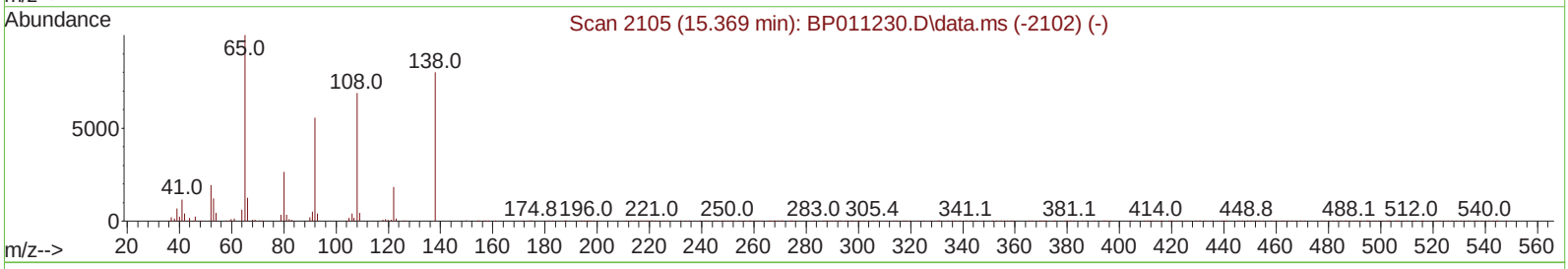

TIC: BP011234.D\data.ms

(63) 4-Nitroaniline

15.369min (-0.000) 20.73 ng/ul

response 107608

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	66.04
108.00	83.90	88.17
0.00	0.00	0.00

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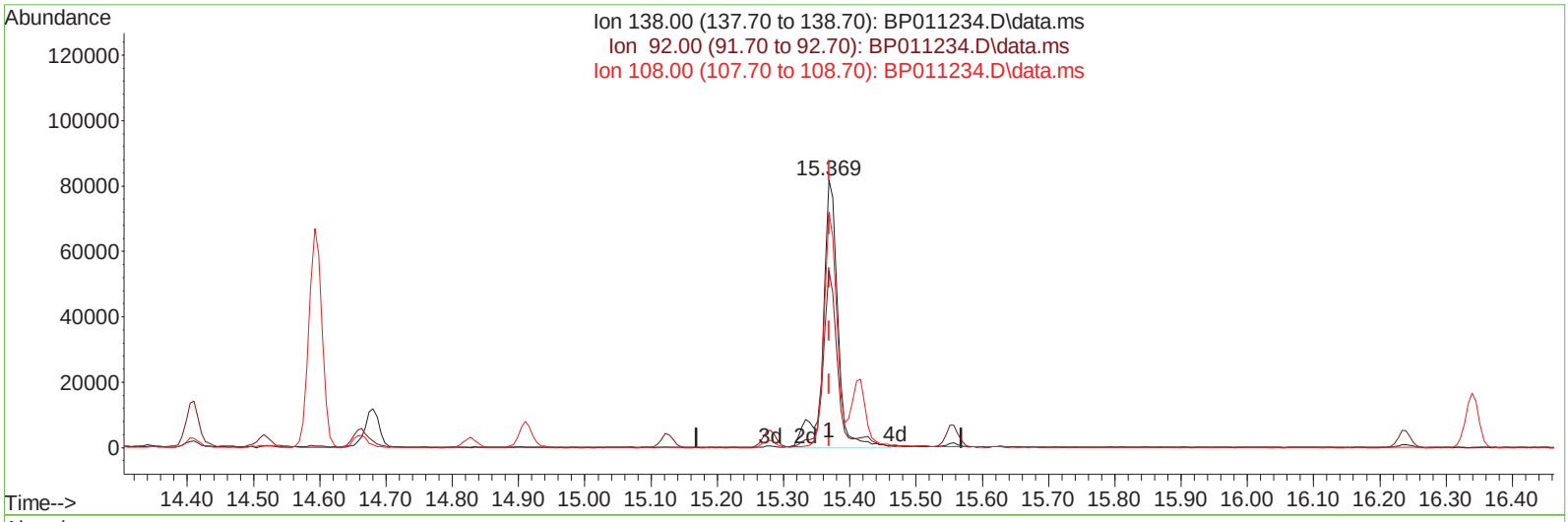

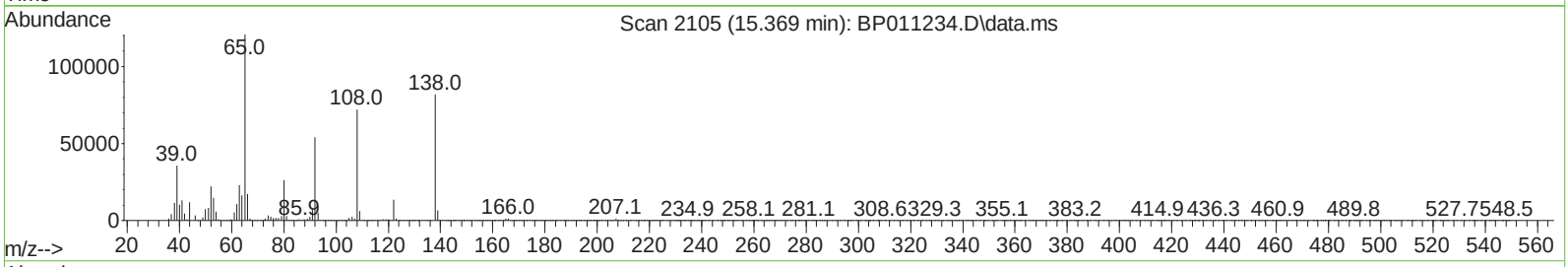

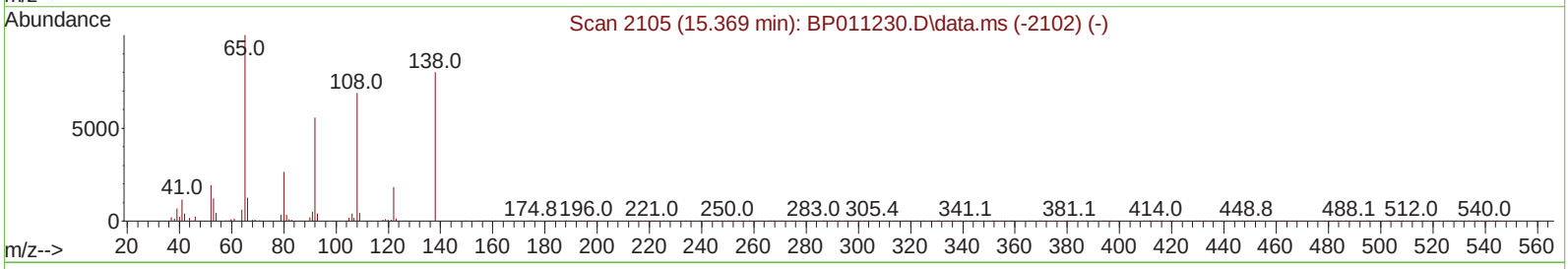

TIC: BP011234.D\data.ms

(63) 4-Nitroaniline

15.369min (-0.000) 24.73 ng/ul m

response 128373

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	66.04
108.00	83.90	88.17
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/03/2022
Supervised By :mohammad ahmed 08/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	218288	20.000	ng/ul	0.00
20) Naphthalene-d8	10.398	136	996748	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	542413	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.045	188	1018464	20.000	ng/ul	0.00
79) Chrysene-d12	21.174	240	991048	20.000	ng/ul	0.00
88) Perylene-d12	23.492	264	1058684	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	17498	6.481	ng/uL	0.00
4) Pyridine-d5	3.505	84	134027	18.405	ng/ul	0.00
7) Phenol-d5	6.787	99	366750	20.161	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.952	67	284359	21.663	ng/ul	0.00
11) 2-Chlorophenol-d4	7.134	132	303241	20.451	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	305883	20.435	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	147743	20.608	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	134760	20.053	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	262382	20.474	ng/ul	0.00
31) 4-Chloroaniline-d4	10.545	131	408449	20.602	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	761307	20.493	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	958086	20.498	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	127271	20.146	ng/ul	0.00
60) Fluorene-d10	15.281	176	639421	20.228	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	87785	18.563	ng/ul	0.00
73) Anthracene-d10	17.145	188	927048	20.711	ng/ul	0.00
81) Pyrene-d10	19.410	212	1019899	20.354	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.345	264	1060003	20.093	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.128	88	17812	7.154	ng/uL	100
5) Pyridine	3.522	79	130846	17.744	ng/ul	99
6) Benzaldehyde	6.752	77	213662	24.027	ng/ul	98
8) Phenol	6.816	94	381379	19.551	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.040	93	319499	19.962	ng/ul	98
12) 2-Chlorophenol	7.169	128	305578	19.841	ng/ul	98
13) 2-Methylphenol	8.057	108	293572	19.891	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.134	45	553783m	20.304	ng/ul	
16) Acetophenone	8.434	105	507275	20.912	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.422	70	237478	20.119	ng/ul	99
18) 4-Methylphenol	8.387	108	316631	20.004	ng/ul	98
19) Hexachloroethane	8.669	117	147263	19.940	ng/ul	98
22) Nitrobenzene	8.810	77	394623	20.086	ng/ul	99
23) Isophorone	9.340	82	699384	20.005	ng/ul	99
25) 2-Nitrophenol	9.516	139	155281	19.968	ng/ul	95
26) 2,4-Dimethylphenol	9.587	107	351562	19.983	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.828	93	433924	19.714	ng/ul	99
29) 2,4-Dichlorophenol	10.051	162	264802	19.772	ng/ul	99
30) Naphthalene	10.445	128	1047273	19.903	ng/ul	99
32) 4-Chloroaniline	10.569	127	410962	20.466	ng/ul	99
33) Hexachlorobutadiene	10.728	225	165688	19.806	ng/ul	98
34) Caprolactam	11.369	113	74294	18.729	ng/ul	98
35) 4-Chloro-3-methylphenol	11.710	107	301296	19.893	ng/ul	99

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/03/2022
Supervised By :mohammad ahmed 08/03/2022

Quant Time: Aug 03 00:10:01 2022
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Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.075	142	663337	20.175	ng/ul	100
37) 1-Methylnaphthalene	12.292	142	653188	19.777	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.445	216	293230	19.767	ng/ul	98
40) Hexachlorocyclopentadiene	12.422	237	164697	17.572	ng/ul	100
41) 2,4,6-Trichlorophenol	12.698	196	182265	19.612	ng/ul	99
42) 2,4,5-Trichlorophenol	12.769	196	194475	19.500	ng/ul	99
43) 1,1'-Biphenyl	13.104	154	850773	19.652	ng/ul	99
44) 2-Chloronaphthalene	13.139	162	629706	19.499	ng/ul	98
45) 2-Nitroaniline	13.363	65	147811	19.028	ng/ul	98
47) Dimethylphthalate	13.745	163	737085	19.667	ng/ul	100
48) 2,6-Dinitrotoluene	13.869	165	134303	23.873	ng/ul	94
50) Acenaphthylene	13.998	152	1056792	20.009	ng/ul	99
51) 3-Nitroaniline	14.198	138	141615	22.822	ng/ul	99
52) Acenaphthene	14.339	153	674382	19.740	ng/ul	97
53) 2,4-Dinitrophenol	14.410	184	55585	16.639	ng/ul	98
55) 4-Nitrophenol	14.516	109	108745	19.075	ng/ul	98
56) Dibenzofuran	14.681	168	927564	19.840	ng/ul	98
57) 2,4-Dinitrotoluene	14.663	165	185388	20.925	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.910	232	149589	19.864	ng/ul	98
59) Diethylphthalate	15.128	149	740280	19.140	ng/ul	99
61) Fluorene	15.333	166	734589	19.721	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.333	204	322204	19.587	ng/ul	97
63) 4-Nitroaniline	15.369	138	128373m	24.726	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.428	198	90932	18.595	ng/ul	100
67) N-Nitrosodiphenylamine	15.557	169	599330	20.133	ng/ul	100
68) 4-Bromophenyl-phenylether	16.239	248	181652	19.772	ng/ul	97
69) Hexachlorobenzene	16.339	284	211940	19.748	ng/ul	98
70) Atrazine	16.528	200	159967	17.964	ng/ul	99
71) Pentachlorophenol	16.698	266	114612	18.233	ng/ul	99
72) Phenanthrene	17.086	178	1100721	19.740	ng/ul	99
74) Anthracene	17.180	178	1117876	20.158	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.063	216	295830	18.981	ng/uL	98
76) Pentachlorobenzene	14.592	250	267377	20.124	ng/uL	99
77) Carbazole	17.463	167	1018214	20.472	ng/ul	100
78) Di-n-butylphthalate	18.033	149	1138796	18.458	ng/ul	100
80) Fluoranthene	19.080	202	1201669	19.609	ng/ul	99
82) Pyrene	19.433	202	1258460	19.679	ng/ul	100
83) Butylbenzylphthalate	20.333	149	415956	17.034	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.104	252	274757	16.951	ng/ul	99
85) Benzo(a)anthracene	21.157	228	1223031	19.745	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.104	149	722071	17.307	ng/ul	99
87) Chrysene	21.210	228	1177326	19.311	ng/ul	99
89) Di-n-octyl phthalate	22.004	149	1280898	17.745	ng/ul	100
90) Benzo(b)fluoranthene	22.786	252	1293698	19.181	ng/ul	99
91) Benzo(k)fluoranthene	22.833	252	1271833	20.099	ng/ul	99
93) Benzo(a)pyrene	23.392	252	1261968	19.221	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.886	276	1500982	19.156	ng/ul	100
95) Dibenzo(a,h)anthracene	25.909	278	1288821	19.397	ng/ul	98
96) Benzo(g,h,i)perylene	26.621	276	1299628	19.355	ng/ul	99

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

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