Quantitation Report (Qedit)

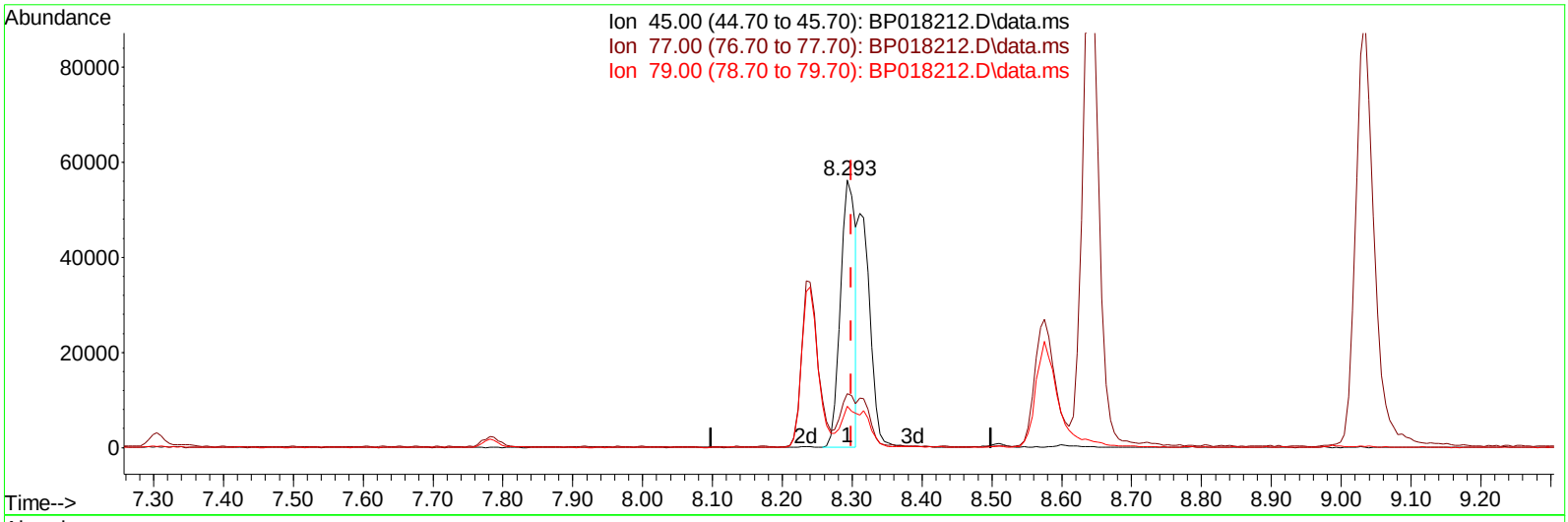
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018212.D
Acq On : 16 Nov 2023 14:41
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 41 Sample Multiplier: 1

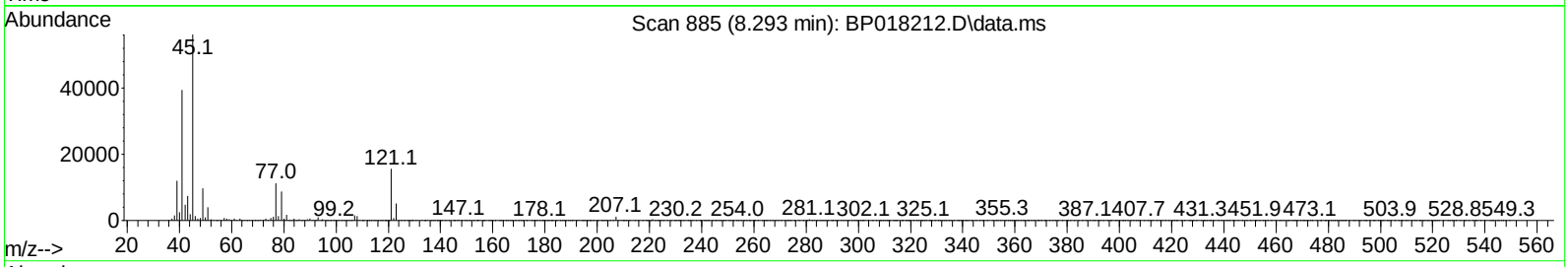
Quant Time: Nov 16 21:39:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

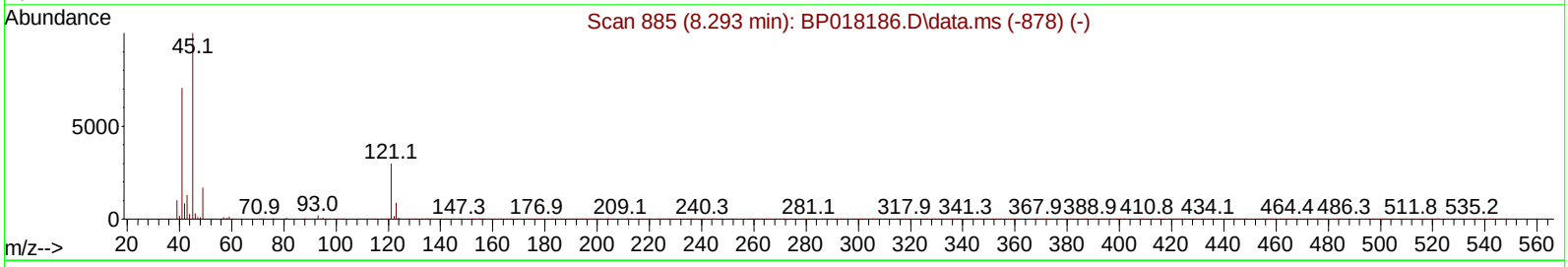
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/17/2023







TIC: BP018212.D\data.ms

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

8.293min (-0.006) 12.56 ng/ul

response 83547

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	20.08
79.00	13.90	15.57
0.00	0.00	0.00

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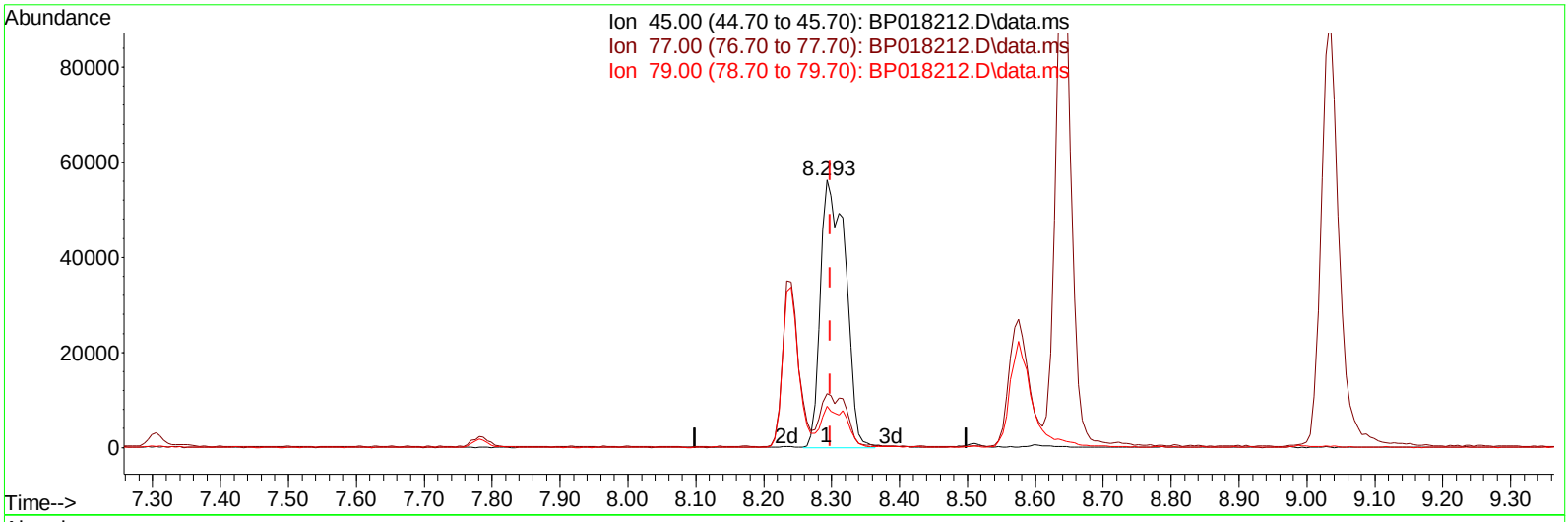

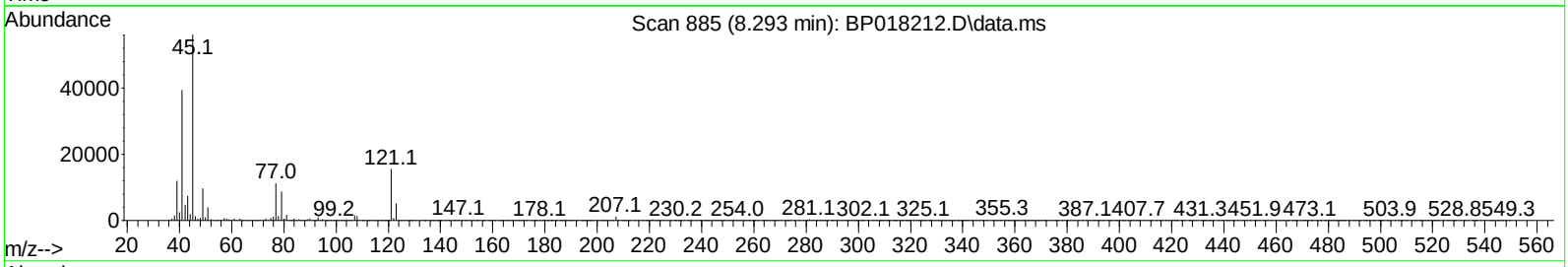

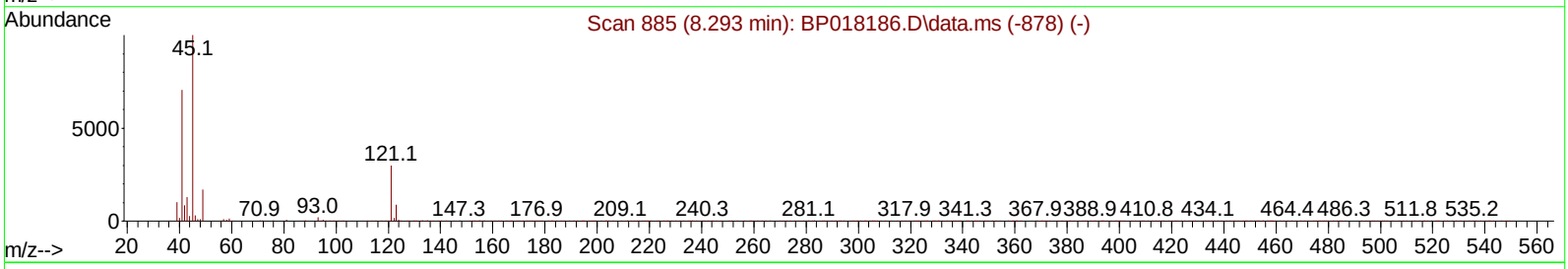

TIC: BP018212.D\data.ms

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

8.293min (-0.006) 21.66 ng/ul m

response 144033

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	20.08
79.00	13.90	15.57
0.00	0.00	0.00

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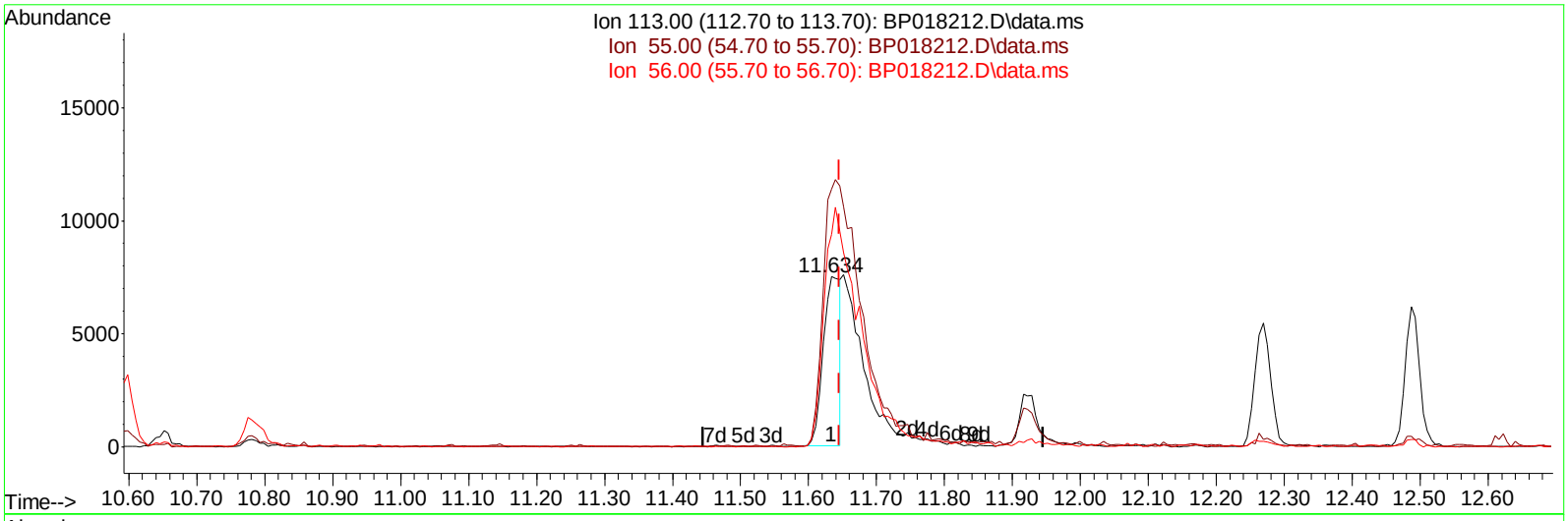

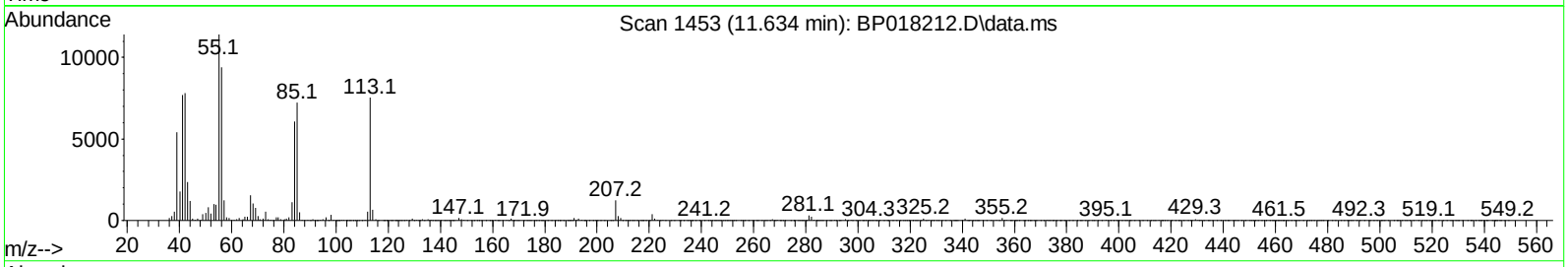

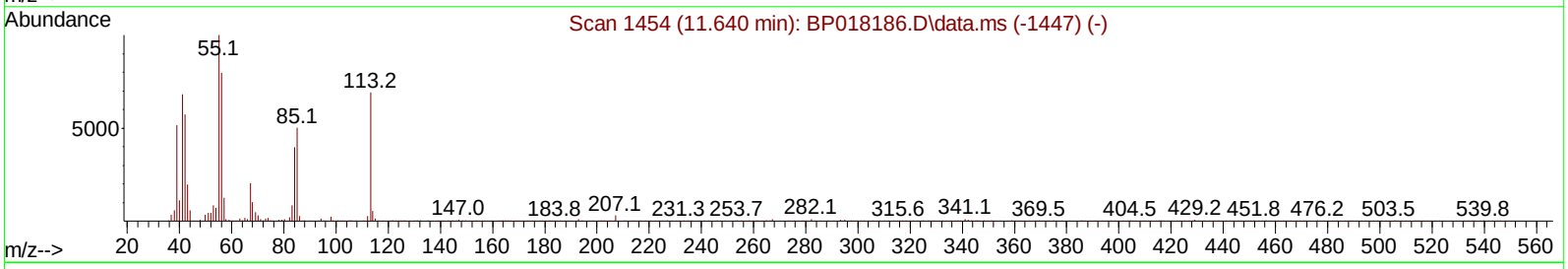

TIC: BP018212.D\data.ms

(34) Caprolactam

11.634min (-0.012) 6.93 ng/ul

response 12982

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	151.57
56.00	119.50	124.76
0.00	0.00	0.00

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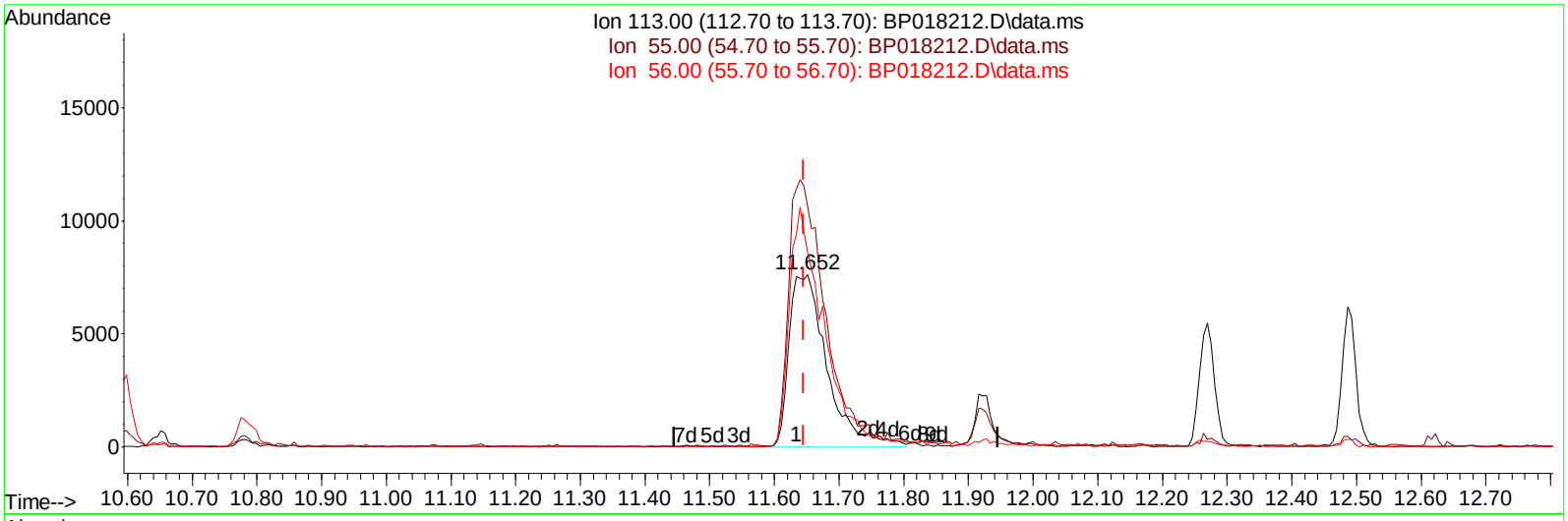

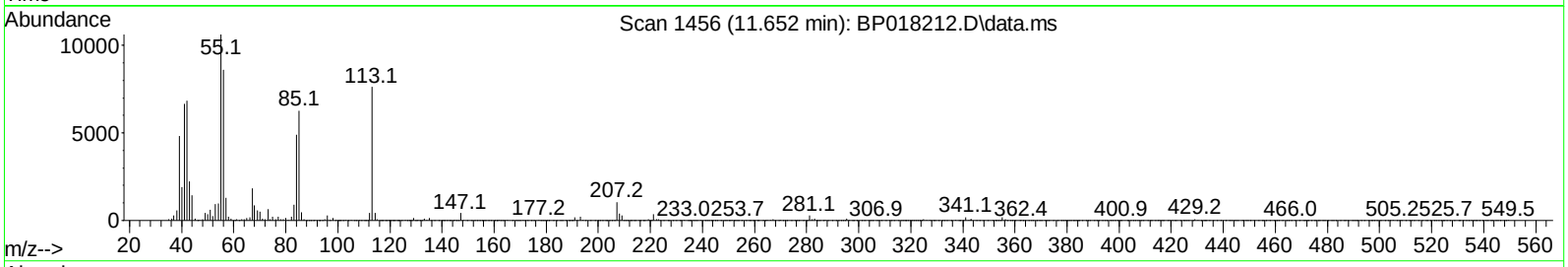

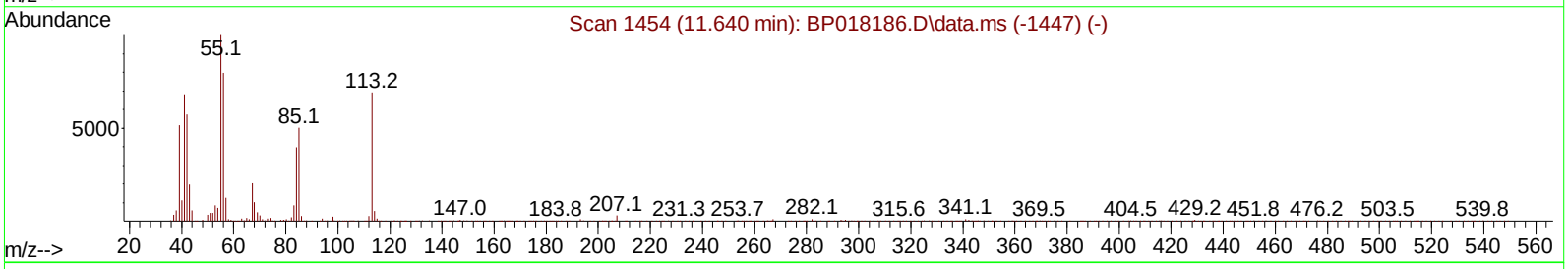

TIC: BP018212.D\data.ms

(34) Caprolactam

11.652min (+ 0.006) 16.55 ng/ul m

response 31021

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	139.18
56.00	119.50	112.65
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BP018212.D
Acq On : 16 Nov 2023 14:41
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Nov 16 22:13:24 2023
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
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LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	78821	20.000	ng/ul	0.00
20) Naphthalene-d8	10.599	136	324837	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	183465	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	436442	20.000	ng/ul	0.00
79) Chrysene-d12	21.375	240	418852	20.000	ng/ul	0.00
88) Perylene-d12	23.851	264	460008	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	18639	8.342	ng/uL	0.00
4) Pyridine-d5	3.593	84	108827	18.680	ng/ul	0.00
7) Phenol-d5	6.952	99	131743	17.313	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	81889	18.312	ng/ul	0.00
11) 2-Chlorophenol-d4	7.305	132	110406	18.322	ng/ul	0.00
15) 4-Methylphenol-d8	8.511	113	118745	19.043	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	57303	19.580	ng/ul	0.00
24) 2-Nitrophenol-d4	9.705	143	66740	20.129	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	118277	20.015	ng/ul	0.00
31) 4-Chloroaniline-d4	10.781	131	155817	19.227	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	362395	21.408	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	398828	21.631	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	35125	13.886	ng/ul	0.00
60) Fluorene-d10	15.463	176	281956	20.174	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	55393	17.556	ng/ul	0.00
73) Anthracene-d10	17.345	188	470400	19.928	ng/ul	0.00
81) Pyrene-d10	19.604	212	553995	19.801	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.686	264	541086	20.229	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	20314	8.331	ng/uL	99
5) Pyridine	3.611	79	110910	18.446	ng/ul	98
6) Benzaldehyde	6.958	77	88292	21.544	ng/ul	97
8) Phenol	6.975	94	130083	17.329	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.228	93	106623	18.308	ng/ul	97
12) 2-Chlorophenol	7.334	128	113084	18.691	ng/ul	97
13) 2-Methylphenol	8.240	108	110702	19.517	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.293	45	144033m	21.660	ng/ul	
16) Acetophenone	8.640	105	191114	19.282	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.605	70	104744	19.356	ng/ul	96
18) 4-Methylphenol	8.575	108	116740	18.873	ng/ul	95
19) Hexachloroethane	8.828	117	60818	21.009	ng/ul	91
22) Nitrobenzene	9.034	77	164998	20.880	ng/ul	95
23) Isophorone	9.534	82	277887	19.271	ng/ul	99
25) 2-Nitrophenol	9.734	139	69775	20.479	ng/ul	97
26) 2,4-Dimethylphenol	9.775	107	140116	19.333	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.028	93	159621	20.300	ng/ul	99
29) 2,4-Dichlorophenol	10.258	162	112848	19.998	ng/ul	97
30) Naphthalene	10.652	128	396477	20.070	ng/ul	98
32) 4-Chloroaniline	10.805	127	149590	19.271	ng/ul	97
33) Hexachlorobutadiene	10.863	225	85469	20.632	ng/ul	98
34) Caprolactam	11.652	113	31021m	16.548	ng/ul	
35) 4-Chloro-3-methylphenol	11.922	107	131754	19.407	ng/ul	96

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Misc :
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.269	142	266936	19.682 ng/ul	100
37) 1-Methylnaphthalene	12.487	142	269778	19.357 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.622	216	142019	22.914 ng/ul	97
40) Hexachlorocyclopentadiene	12.557	237	57019	19.059 ng/ul	99
41) 2,4,6-Trichlorophenol	12.893	196	88215	21.697 ng/ul	95
42) 2,4,5-Trichlorophenol	12.975	196	85314	19.938 ng/ul	98
43) 1,1'-Biphenyl	13.293	154	349212	22.384 ng/ul	99
44) 2-Chloronaphthalene	13.340	162	277436	22.399 ng/ul	99
45) 2-Nitroaniline	13.599	65	87564	21.908 ng/ul	99
47) Dimethylphthalate	13.934	163	356557	21.472 ng/ul	99
48) 2,6-Dinitrotoluene	14.093	165	68778	20.838 ng/ul	96
50) Acenaphthylene	14.193	152	445942	21.423 ng/ul	99
51) 3-Nitroaniline	14.440	138	58572	19.125 ng/ul#	91
52) Acenaphthene	14.528	153	274184	19.864 ng/ul	99
53) 2,4-Dinitrophenol	14.669	184	17766	9.867 ng/ul	98
55) 4-Nitrophenol	14.746	109	60418	17.994 ng/ul	84
56) Dibenzofuran	14.869	168	379346	20.054 ng/ul	96
57) 2,4-Dinitrotoluene	14.887	165	97914	19.856 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.093	232	70766	18.591 ng/ul#	98
59) Diethylphthalate	15.293	149	345958	19.942 ng/ul	100
61) Fluorene	15.522	166	329767	20.534 ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.516	204	164757	20.935 ng/ul	99
63) 4-Nitroaniline	15.616	138	60748	21.019 ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.640	198	57292	17.499 ng/ul#	93
67) N-Nitrosodiphenylamine	15.745	169	283031	20.221 ng/ul	100
68) 4-Bromophenyl-phenylether	16.422	248	97581	19.837 ng/ul	93
69) Hexachlorobenzene	16.498	284	107010	19.496 ng/ul	97
70) Atrazine	16.710	200	99706	20.421 ng/ul	96
71) Pentachlorophenol	16.881	266	33137	9.946 ng/ul	96
72) Phenanthrene	17.287	178	543639	20.287 ng/ul	99
74) Anthracene	17.381	178	550008	20.112 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.240	216	140362	21.060 ng/uL	99
76) Pentachlorobenzene	14.757	250	128867	19.751 ng/uL	97
77) Carbazole	17.681	167	489875	20.628 ng/ul	100
78) Di-n-butylphthalate	18.186	149	636046	21.109 ng/ul	99
80) Fluoranthene	19.275	202	650147	19.898 ng/ul	100
82) Pyrene	19.633	202	677999	19.802 ng/ul	98
83) Butylbenzylphthalate	20.504	149	299767	20.819 ng/ul	95
84) 3,3'-Dichlorobenzidine	21.310	252	215525	21.537 ng/ul	94
85) Benzo(a)anthracene	21.363	228	690242	20.408 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.245	149	432442	21.783 ng/ul	98
87) Chrysene	21.416	228	638893	20.192 ng/ul	97
89) Di-n-octyl phthalate	22.198	149	764146	22.212 ng/ul	100
90) Benzo(b)fluoranthene	23.080	252	680569	20.789 ng/ul	99
91) Benzo(k)fluoranthene	23.133	252	658650	19.997 ng/ul	99
93) Benzo(a)pyrene	23.739	252	626466	20.263 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.480	276	741624	20.001 ng/ul	97
95) Dibenzo(a,h)anthracene	26.498	278	614148	20.115 ng/ul	99
96) Benzo(g,h,i)perylene	27.292	276	598565	20.182 ng/ul	98

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

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