Quantitation Report (Qedit)

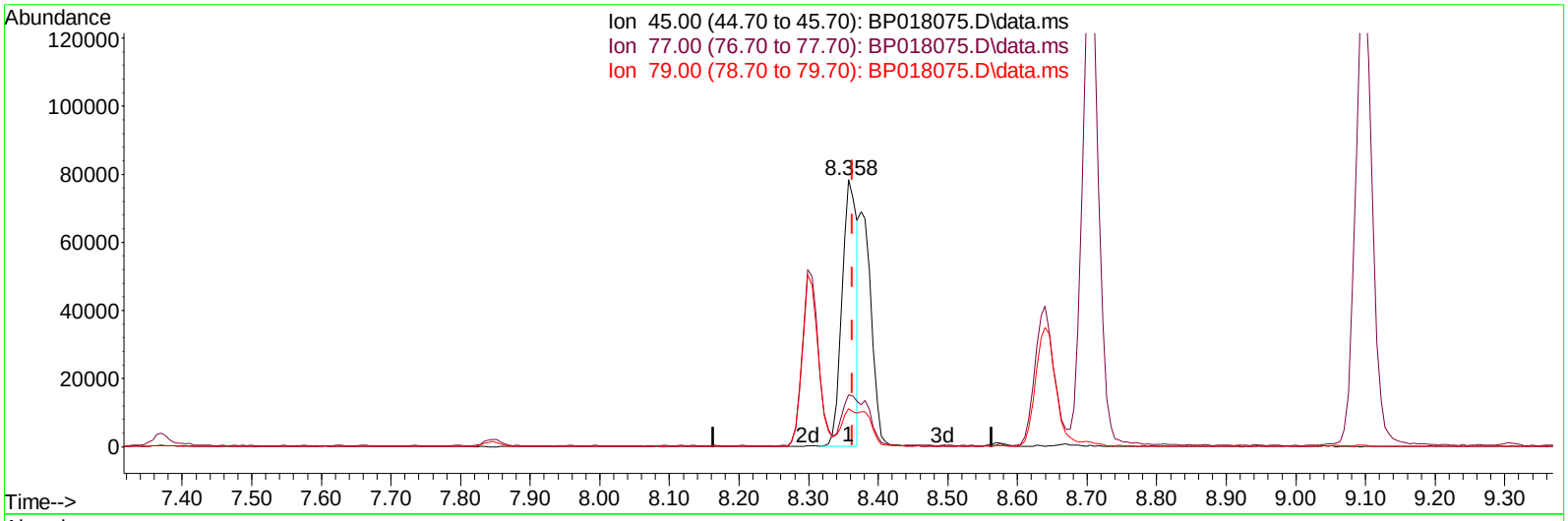
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018075.D
Acq On : 11 Nov 2023 20:18
Operator : MA/JU
Sample : PB156765BS
Misc :
ALS Vial : 53 Sample Multiplier: 1

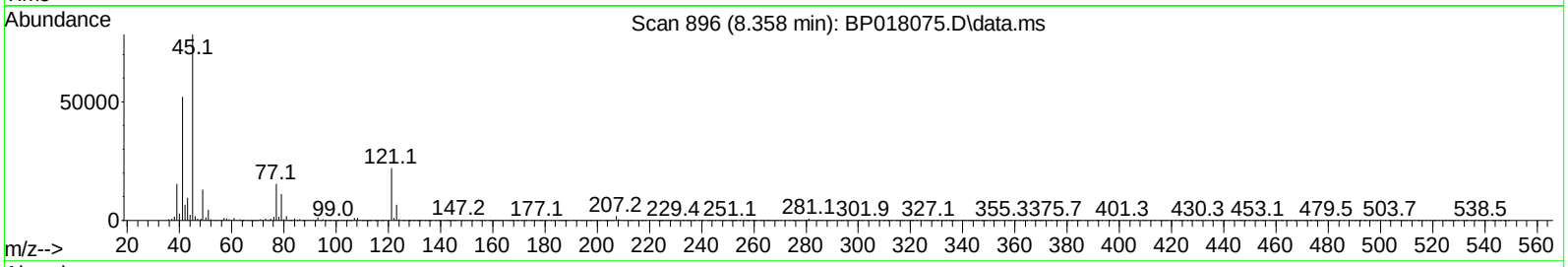
Quant Time: Nov 11 22:09:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

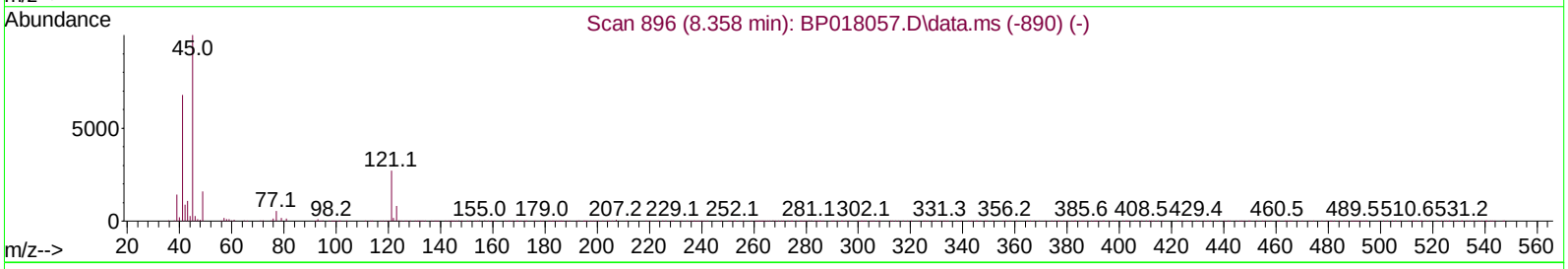
Instrument :
BNA_P
ClientSampleId :
SLCS765

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023







TIC: BP018075.D\data.ms

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

8.358min (-0.006) 19.00 ng/ul

response 116550

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	19.54
79.00	13.90	14.35
0.00	0.00	0.00

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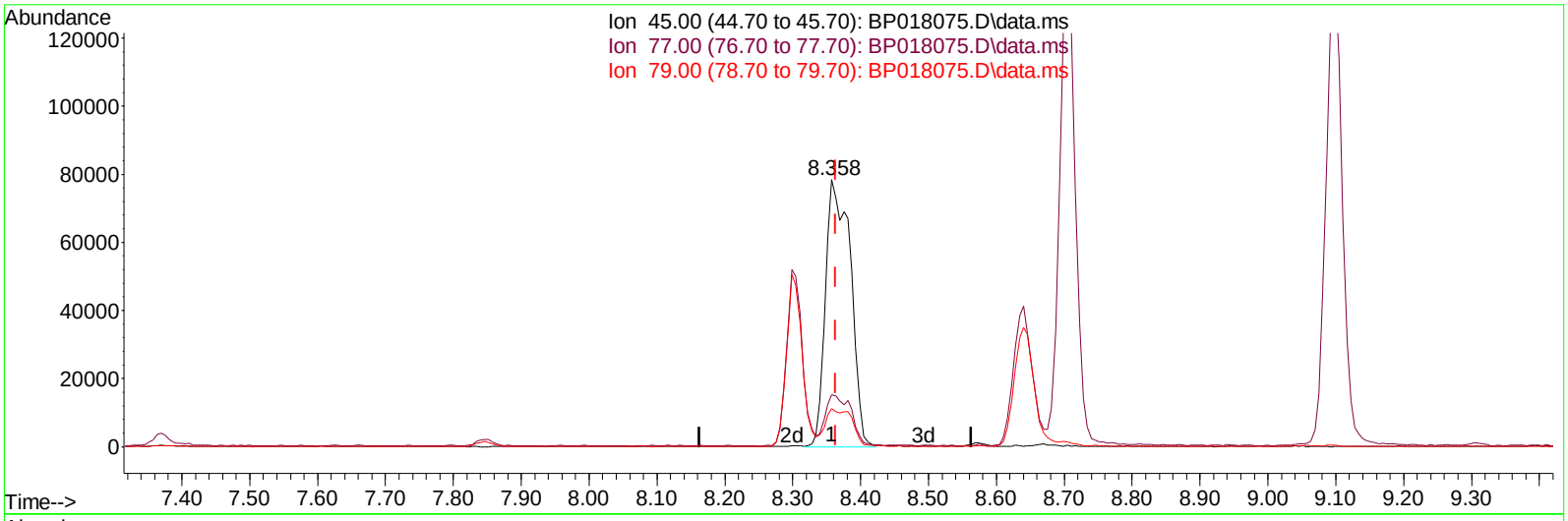

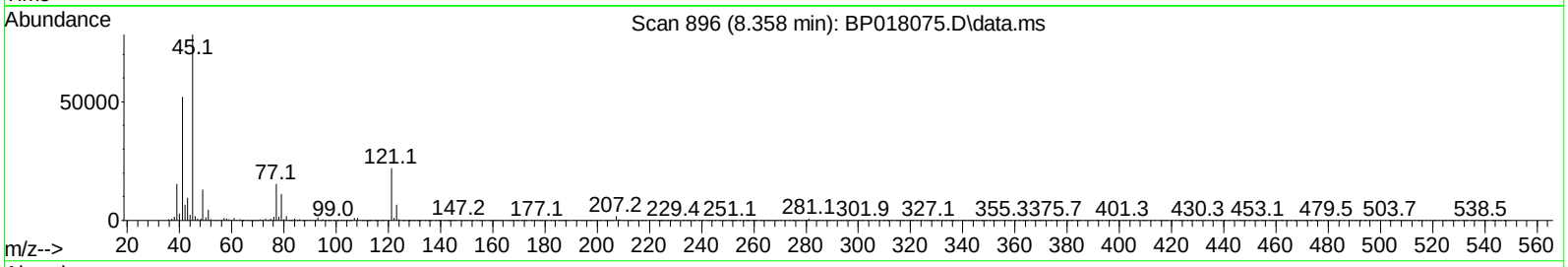

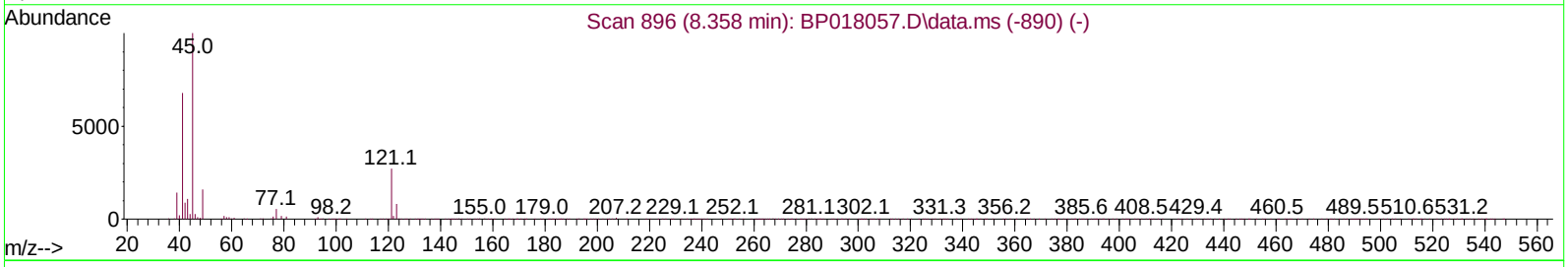

TIC: BP018075.D\data.ms

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

8.358min (-0.006) 32.62 ng/ul m

response 200122

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	19.54
79.00	13.90	14.35
0.00	0.00	0.00

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Misc :
ALS Vial : 53 Sample Multiplier: 1

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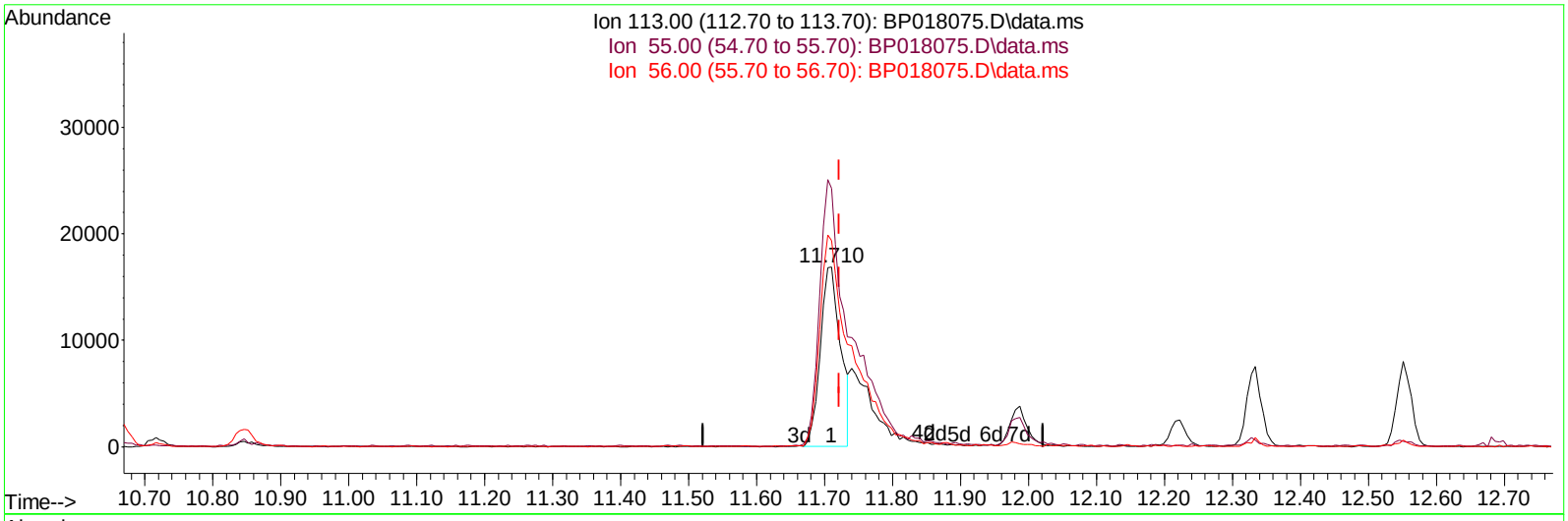

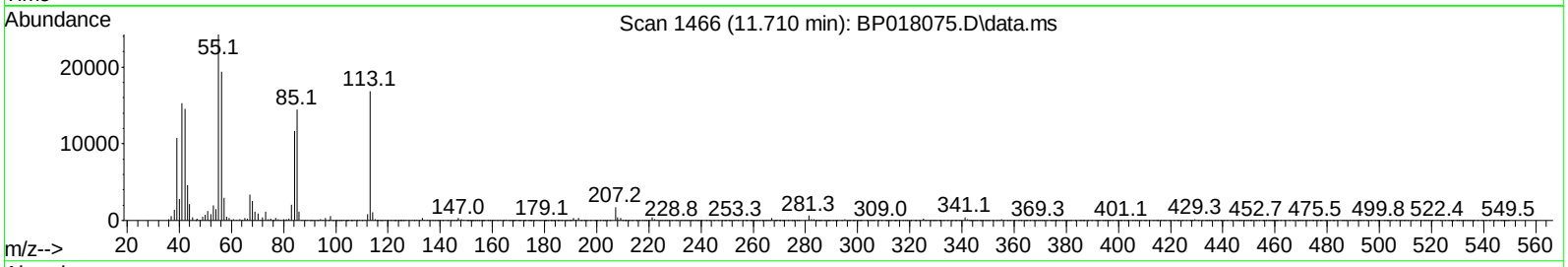

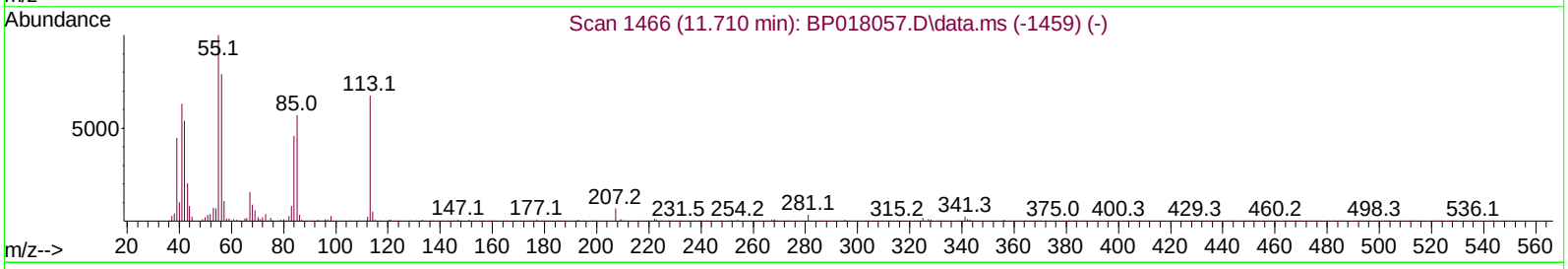

TIC: BP018075.D\data.ms

(34) Caprolactam

11.710min (-0.011) 21.56 ng/ul

response 35102

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	143.76
56.00	119.50	114.84
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 53 Sample Multiplier: 1

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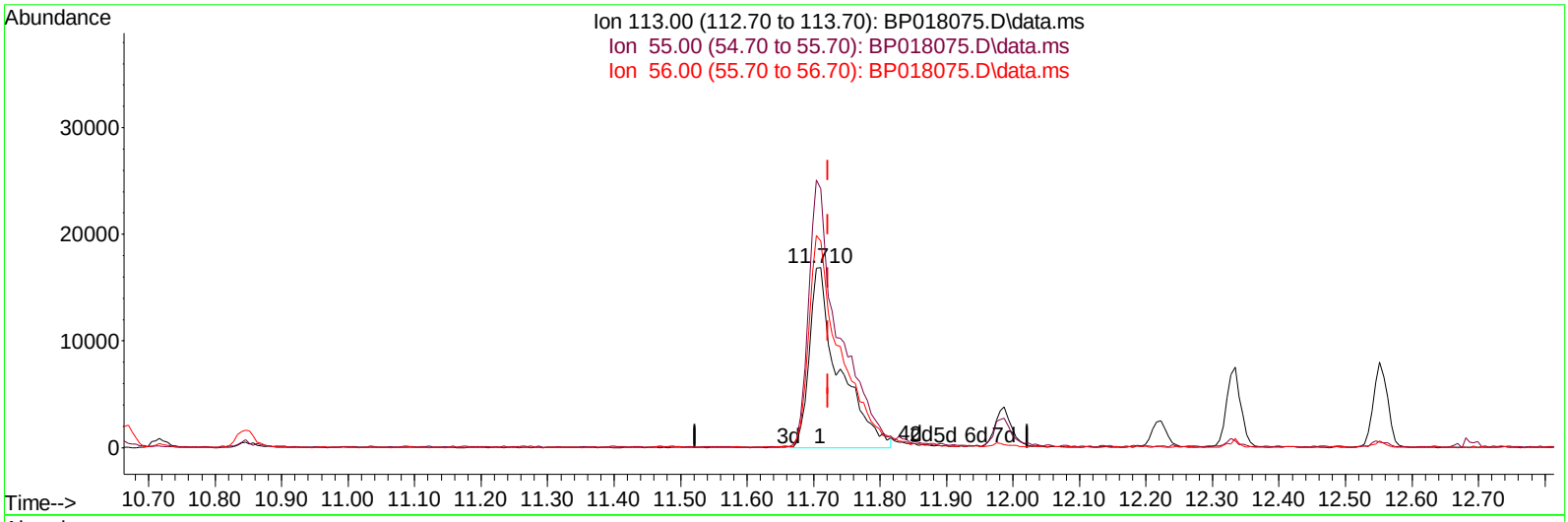

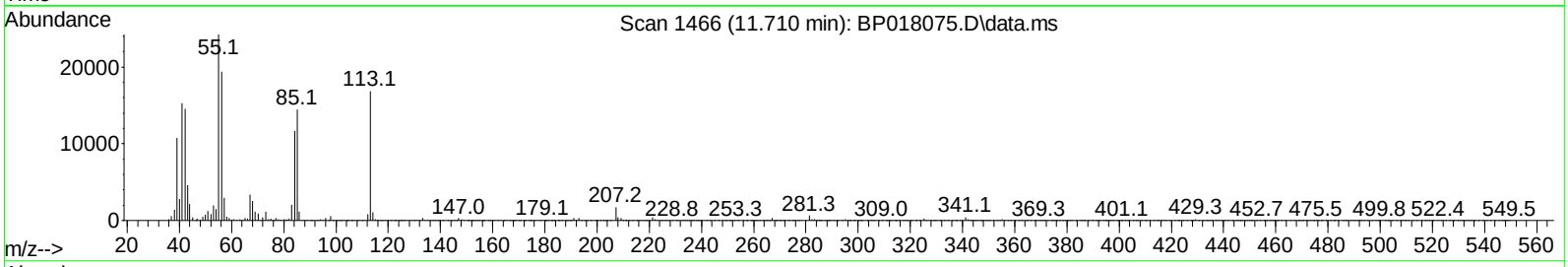

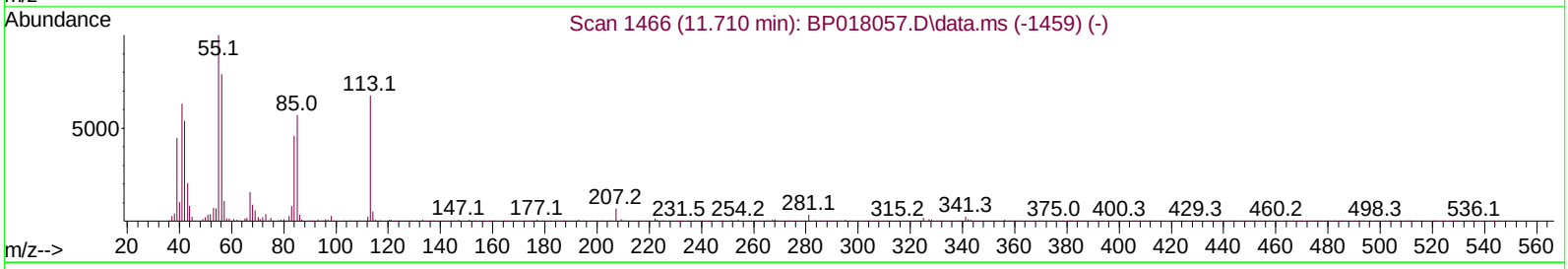

TIC: BP018075.D\data.ms

(34) Caprolactam

11.710min (-0.011) 32.17 ng/ul m

response 52379

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	143.76
56.00	119.50	114.84
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : MA/JU
Sample : PB156765BS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Nov 11 22:14:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	72723	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	282117	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	173745	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	381099	20.000	ng/ul	0.00
79) Chrysene-d12	21.427	240	391302	20.000	ng/ul	0.00
88) Perylene-d12	23.933	264	434619	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	12074	5.857	ng/uL	0.00
4) Pyridine-d5	3.664	84	159495	29.673	ng/ul	0.00
7) Phenol-d5	7.016	99	210413	29.970	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	130239	31.566	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	171756	30.892	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	168421	29.274	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	80248	31.572	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	91260	31.693	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	168676	32.866	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	204918	29.115	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	495549	30.912	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	546727	31.312	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	77777	32.468	ng/ul	0.00
60) Fluorene-d10	15.522	176	410835	31.041	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	93831	34.058	ng/ul	0.00
73) Anthracene-d10	17.404	188	665198	32.273	ng/ul	0.00
81) Pyrene-d10	19.657	212	815661	31.207	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.769	264	837966	33.158	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	26037	11.574	ng/uL	96
5) Pyridine	3.681	79	175207	31.583	ng/ul	96
6) Benzaldehyde	7.016	77	125662	33.234	ng/ul	99
8) Phenol	7.046	94	216579	31.270	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.293	93	173637	32.315	ng/ul	97
12) 2-Chlorophenol	7.405	128	175927	31.515	ng/ul	99
13) 2-Methylphenol	8.305	108	159500	30.479	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.358	45	200122m	32.618	ng/ul	
16) Acetophenone	8.705	105	271333	29.670	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.669	70	141635	28.368	ng/ul	95
18) 4-Methylphenol	8.640	108	170279	29.836	ng/ul	97
19) Hexachloroethane	8.899	117	83479	31.255	ng/ul	94
22) Nitrobenzene	9.099	77	230216	33.544	ng/ul	94
23) Isophorone	9.605	82	387833	30.969	ng/ul	100
25) 2-Nitrophenol	9.799	139	98557	33.307	ng/ul	97
26) 2,4-Dimethylphenol	9.840	107	180130	28.617	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.093	93	223058	32.663	ng/ul	98
29) 2,4-Dichlorophenol	10.316	162	163900	33.443	ng/ul	98
30) Naphthalene	10.716	128	550217	32.070	ng/ul	100
32) 4-Chloroaniline	10.869	127	192594	28.568	ng/ul	99
33) Hexachlorobutadiene	10.934	225	121112	33.663	ng/ul	94
34) Caprolactam	11.710	113	52379m	32.173	ng/ul	
35) 4-Chloro-3-methylphenol	11.987	107	186882	31.696	ng/ul	94

Quantitation Report (QT Reviewed)

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Misc :
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Quant Time: Nov 11 22:14:24 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

Instrument :
BNA_P
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.334	142	367587	31.208	ng/ul	99
37) 1-Methylnaphthalene	12.551	142	366112	30.248	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.687	216	199292	33.954	ng/ul	97
40) Hexachlorocyclopentadiene	12.622	237	78140	27.581	ng/ul	98
41) 2,4,6-Trichlorophenol	12.951	196	130821	33.976	ng/ul	95
42) 2,4,5-Trichlorophenol	13.028	196	141099	34.820	ng/ul	97
43) 1,1'-Biphenyl	13.351	154	483179	32.704	ng/ul	99
44) 2-Chloronaphthalene	13.398	162	385116	32.833	ng/ul	98
45) 2-Nitroaniline	13.657	65	134119	35.433	ng/ul	96
47) Dimethylphthalate	13.993	163	504274	32.067	ng/ul	99
48) 2,6-Dinitrotoluene	14.146	165	104741	33.510	ng/ul	97
50) Acenaphthylene	14.251	152	635746	32.249	ng/ul	99
51) 3-Nitroaniline	14.493	138	97004	33.445	ng/ul	97
52) Acenaphthene	14.587	153	420331	32.155	ng/ul	98
53) 2,4-Dinitrophenol	14.710	184	52821	30.977	ng/ul	99
55) 4-Nitrophenol	14.798	109	109359	34.391	ng/ul	96
56) Dibenzofuran	14.928	168	578270	32.281	ng/ul	96
57) 2,4-Dinitrotoluene	14.940	165	156480	33.508	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.151	232	120223	33.351	ng/ul	99
59) Diethylphthalate	15.351	149	530553	32.293	ng/ul	99
61) Fluorene	15.581	166	486303	31.976	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.575	204	242456	32.532	ng/ul	98
63) 4-Nitroaniline	15.669	138	100801	36.829	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.692	198	101686	35.569	ng/ul	95
67) N-Nitrosodiphenylamine	15.804	169	406648	33.272	ng/ul	99
68) 4-Bromophenyl-phenylether	16.475	248	144310	33.597	ng/ul	95
69) Hexachlorobenzene	16.557	284	156511	32.655	ng/ul	99
70) Atrazine	16.763	200	154170	36.161	ng/ul	97
71) Pentachlorophenol	16.934	266	100057	34.391	ng/ul	98
72) Phenanthrene	17.345	178	784758	33.537	ng/ul	99
74) Anthracene	17.439	178	796370	33.350	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.304	216	197712	33.973	ng/uL	99
76) Pentachlorobenzene	14.816	250	190701	33.473	ng/uL	97
77) Carbazole	17.734	167	739413	35.658	ng/ul	100
78) Di-n-butylphthalate	18.239	149	936362	35.589	ng/ul	98
80) Fluoranthene	19.328	202	968106	31.715	ng/ul	99
82) Pyrene	19.686	202	1034962	32.356	ng/ul	99
83) Butylbenzylphthalate	20.551	149	472571	35.131	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.357	252	322310	34.476	ng/ul	94
85) Benzo(a)anthracene	21.410	228	1062322	33.621	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	671228	36.192	ng/ul	100
87) Chrysene	21.469	228	997040	33.729	ng/ul	98
89) Di-n-octyl phthalate	22.251	149	1184412	36.440	ng/ul	100
90) Benzo(b)fluoranthene	23.157	252	1060205	34.277	ng/ul	99
91) Benzo(k)fluoranthene	23.210	252	1044808	33.574	ng/ul	99
93) Benzo(a)pyrene	23.821	252	1006825	34.469	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.592	276	1212639	34.614	ng/ul	100
95) Dibenzo(a,h)anthracene	26.615	278	1007139	34.914	ng/ul	99
96) Benzo(g,h,i)perylene	27.415	276	962332	34.343	ng/ul	97

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

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