Quantitation Report (Qedit)

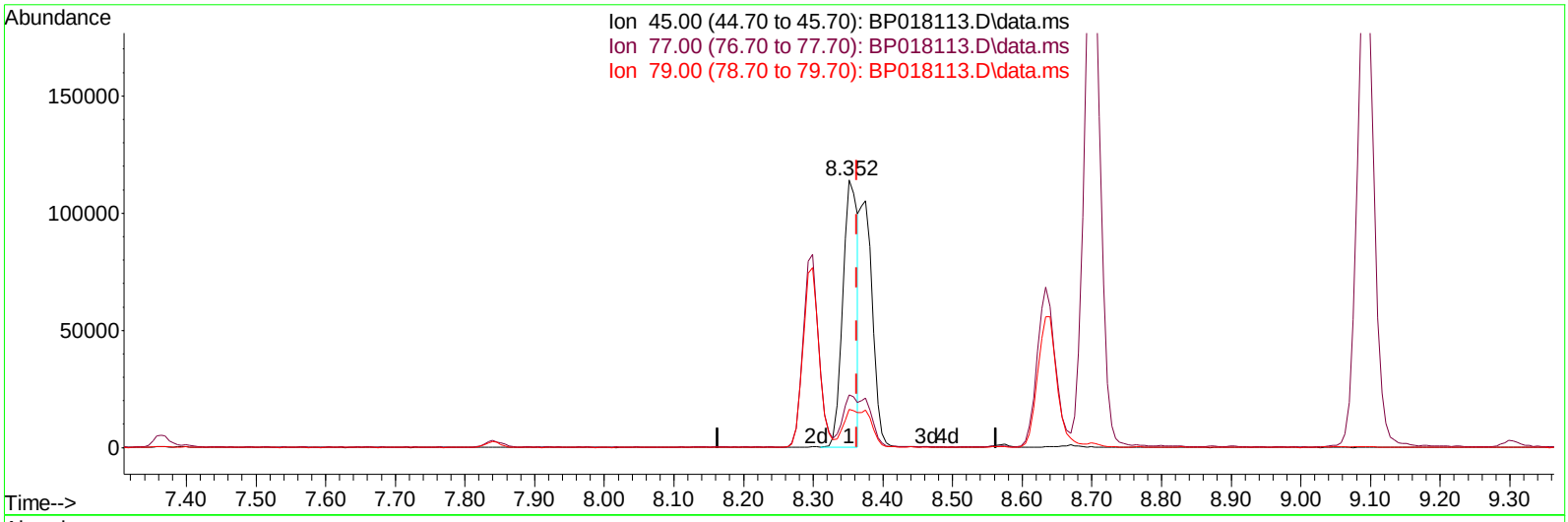
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018113.D
Acq On : 12 Nov 2023 19:27
Operator : MA/JU
Sample : PB156753BS
Misc :
ALS Vial : 93 Sample Multiplier: 1

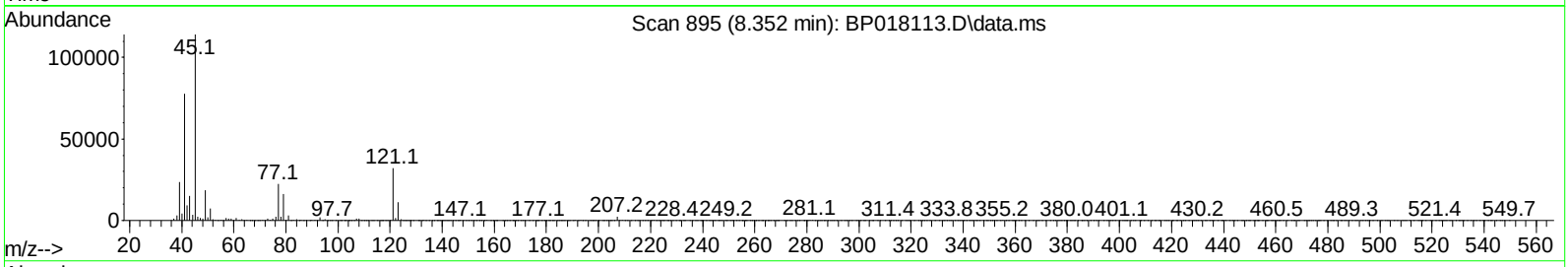
Quant Time: Nov 12 22:52:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

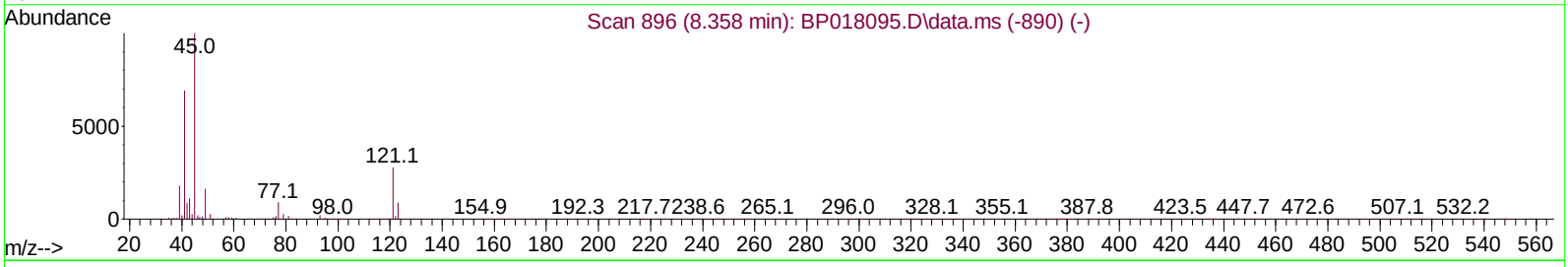
Instrument :
BNA_P
ClientSampleId :
SLCS753

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023







TIC: BP018113.D\data.ms

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

8.352min (-0.011) 20.29 ng/ul

response 169445

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	19.79
79.00	13.90	14.38
0.00	0.00	0.00

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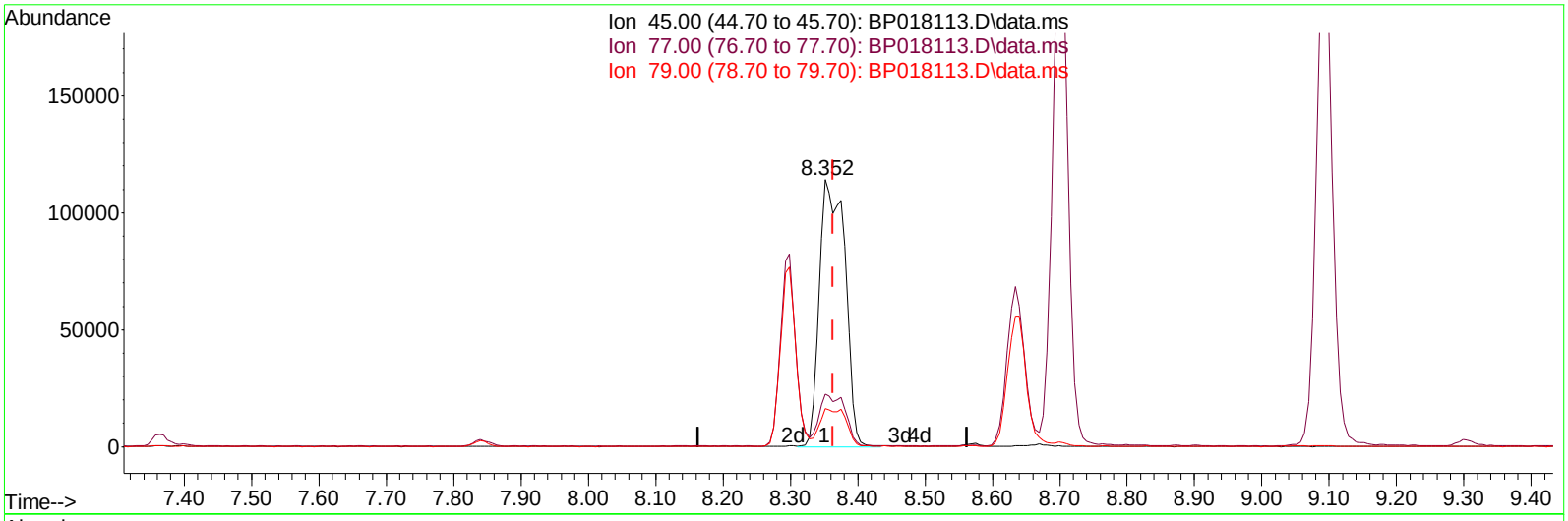

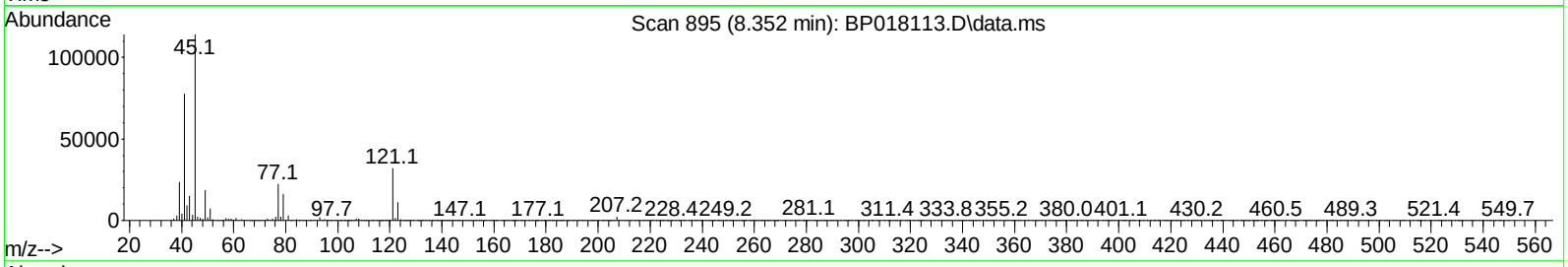

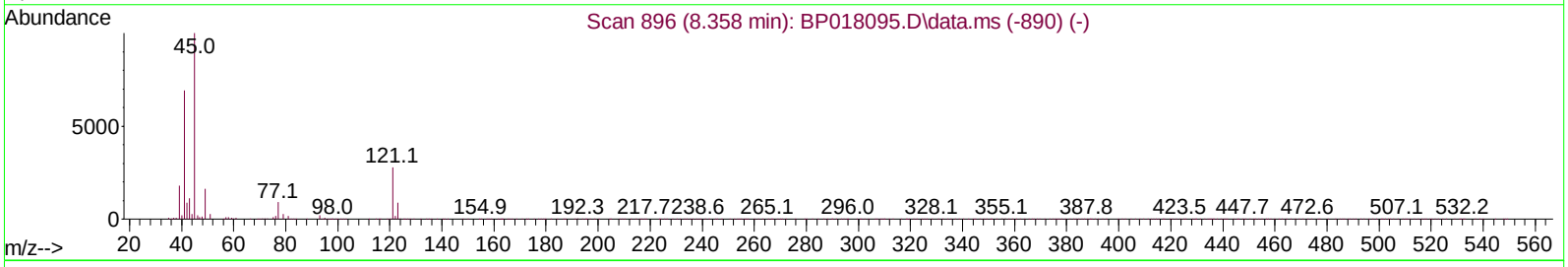

TIC: BP018113.D\data.ms

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

8.352min (-0.011) 36.10 ng/ul m

response 301393

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	19.79
79.00	13.90	14.38
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	98972	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.663	136	408100	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.516	164	232089	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.298	188	448029	20.000	ng/ul	-0.01
79) Chrysene-d12	21.427	240	391521	20.000	ng/ul	0.00
88) Perylene-d12	23.927	264	448416	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	15590	5.557	ng/uL	0.00
4) Pyridine-d5	3.658	84	219480	30.003	ng/ul	0.00
7) Phenol-d5	7.011	99	298385	31.228	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	179237	31.920	ng/ul	0.00
11) 2-Chlorophenol-d4	7.364	132	234464	30.987	ng/ul	-0.01
15) 4-Methylphenol-d8	8.569	113	233907	29.874	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	115835	31.505	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	128954	30.958	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	229697	30.940	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.840	131	288567	28.343	ng/ul	-0.01
46) Dimethylphthalate-d6	13.940	166	631601	29.494	ng/ul	-0.01
49) Acenaphthylene-d8	14.216	160	725354	31.099	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.775	143	81338	25.419	ng/ul	0.00
60) Fluorene-d10	15.522	176	515035	29.131	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	99760	30.800	ng/ul	-0.01
73) Anthracene-d10	17.398	188	750014	30.952	ng/ul	-0.01
81) Pyrene-d10	19.651	212	841077	32.161	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.769	264	860745	33.012	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	38852	12.690	ng/uL	96
5) Pyridine	3.675	79	241566	31.996	ng/ul	97
6) Benzaldehyde	7.011	77	191039	37.124	ng/ul	99
8) Phenol	7.040	94	330540	35.067	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.287	93	260342	35.602	ng/ul	96
12) 2-Chlorophenol	7.399	128	264765	34.851	ng/ul	97
13) 2-Methylphenol	8.299	108	244149	34.281	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.352	45	301393m	36.096	ng/ul	
16) Acetophenone	8.699	105	414661	33.317	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.669	70	224117	32.983	ng/ul	98
18) 4-Methylphenol	8.634	108	258484	33.279	ng/ul	97
19) Hexachloroethane	8.893	117	125247	34.457	ng/ul	93
22) Nitrobenzene	9.093	77	358573	36.118	ng/ul	96
23) Isophorone	9.605	82	605094	33.402	ng/ul	98
25) 2-Nitrophenol	9.793	139	152292	35.579	ng/ul	98
26) 2,4-Dimethylphenol	9.840	107	253422	27.832	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.093	93	347208	35.147	ng/ul	99
29) 2,4-Dichlorophenol	10.316	162	247794	34.953	ng/ul	97
30) Naphthalene	10.716	128	836280	33.696	ng/ul	98
32) 4-Chloroaniline	10.863	127	280476	28.761	ng/ul	100
33) Hexachlorobutadiene	10.928	225	181022	34.782	ng/ul	95
34) Caprolactam	11.704	113	72009	30.576	ng/ul	100
35) 4-Chloro-3-methylphenol	11.981	107	278161	32.613	ng/ul	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.328	142	563467	33.070	ng/ul	99
37) 1-Methylnaphthalene	12.551	142	550792	31.458	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.681	216	295063	37.634	ng/ul	98
40) Hexachlorocyclopentadiene	12.616	237	120962	31.962	ng/ul	99
41) 2,4,6-Trichlorophenol	12.946	196	187881	36.529	ng/ul	96
42) 2,4,5-Trichlorophenol	13.022	196	193524	35.752	ng/ul	96
43) 1,1'-Biphenyl	13.346	154	729450	36.962	ng/ul	99
44) 2-Chloronaphthalene	13.399	162	577237	36.841	ng/ul	97
45) 2-Nitroaniline	13.651	65	188730	37.327	ng/ul	98
47) Dimethylphthalate	13.987	163	698948	33.273	ng/ul	99
48) 2,6-Dinitrotoluene	14.146	165	144584	34.629	ng/ul	100
50) Acenaphthylene	14.246	152	918445	34.878	ng/ul	99
51) 3-Nitroaniline	14.487	138	133856	34.549	ng/ul	95
52) Acenaphthene	14.587	153	604878	34.641	ng/ul	97
53) 2,4-Dinitrophenol	14.704	184	58998	25.902	ng/ul	99
55) 4-Nitrophenol	14.793	109	133173	31.352	ng/ul	95
56) Dibenzofuran	14.922	168	823099	34.397	ng/ul	97
57) 2,4-Dinitrotoluene	14.934	165	207154	33.208	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.145	232	154136	32.010	ng/ul	99
59) Diethylphthalate	15.345	149	718795	32.752	ng/ul	99
61) Fluorene	15.575	166	673738	33.163	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.569	204	339891	34.141	ng/ul	98
63) 4-Nitroaniline	15.663	138	128474	35.140	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.693	198	117528	34.969	ng/ul	98
67) N-Nitrosodiphenylamine	15.798	169	545241	37.947	ng/ul	98
68) 4-Bromophenyl-phenylether	16.475	248	191424	37.909	ng/ul	97
69) Hexachlorobenzene	16.557	284	206823	36.706	ng/ul	97
70) Atrazine	16.763	200	158372	31.598	ng/ul	99
71) Pentachlorophenol	16.934	266	117277	34.288	ng/ul	97
72) Phenanthrene	17.345	178	986610	35.865	ng/ul	100
74) Anthracene	17.434	178	997508	35.533	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.299	216	290424	42.449	ng/uL	97
76) Pentachlorobenzene	14.816	250	258333	38.570	ng/uL	96
77) Carbazole	17.734	167	888075	36.429	ng/ul	100
78) Di-n-butylphthalate	18.239	149	1112102	35.954	ng/ul	99
80) Fluoranthene	19.322	202	1127512	36.917	ng/ul	99
82) Pyrene	19.681	202	1177058	36.778	ng/ul	99
83) Butylbenzylphthalate	20.551	149	502248	37.316	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.357	252	355072	37.959	ng/ul	96
85) Benzo(a)anthracene	21.410	228	1191406	37.685	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	697898	37.609	ng/ul	99
87) Chrysene	21.469	228	1095205	37.029	ng/ul	98
89) Di-n-octyl phthalate	22.251	149	1222931	36.467	ng/ul	100
90) Benzo(b)fluoranthene	23.151	252	1211638	37.967	ng/ul	99
91) Benzo(k)fluoranthene	23.204	252	1186302	36.948	ng/ul	100
93) Benzo(a)pyrene	23.821	252	1155230	38.332	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.598	276	1414452	39.132	ng/ul	99
95) Dibenzo(a,h)anthracene	26.615	278	1175752	39.505	ng/ul	99
96) Benzo(g,h,i)perylene	27.421	276	1121578	38.795	ng/ul	96

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

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