Quantitation Report (Qedit)

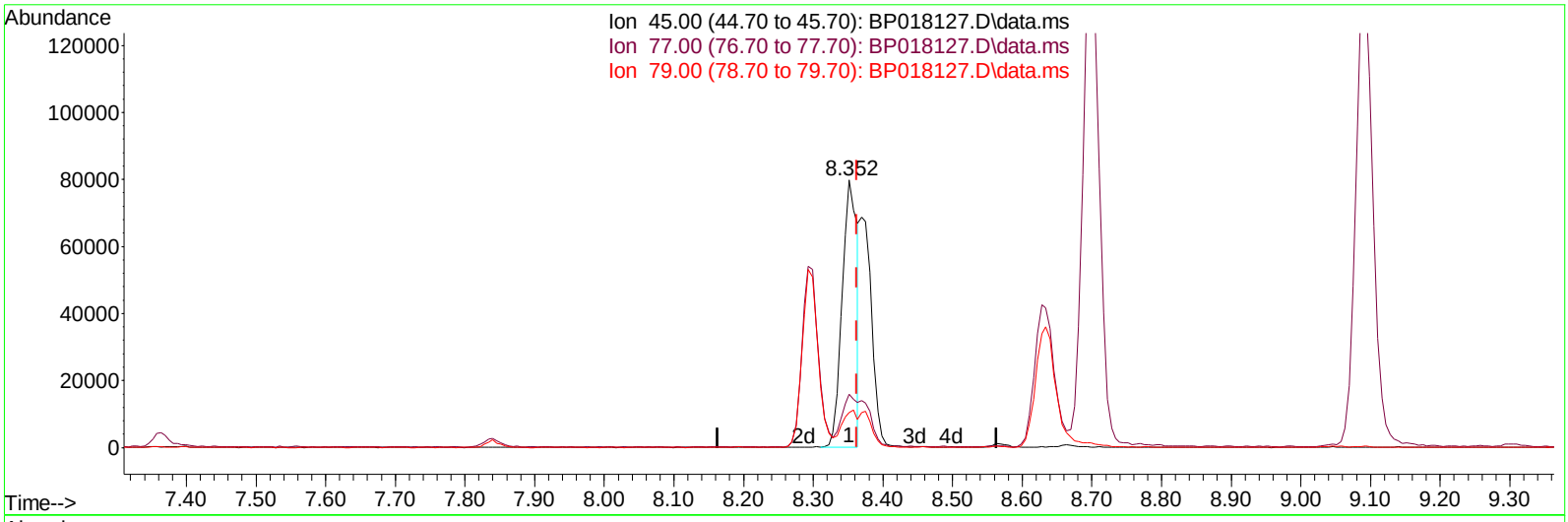
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018127.D
Acq On : 13 Nov 2023 04:29
Operator : MA/JU
Sample : PB156819BS
Misc :
ALS Vial : 108 Sample Multiplier: 1

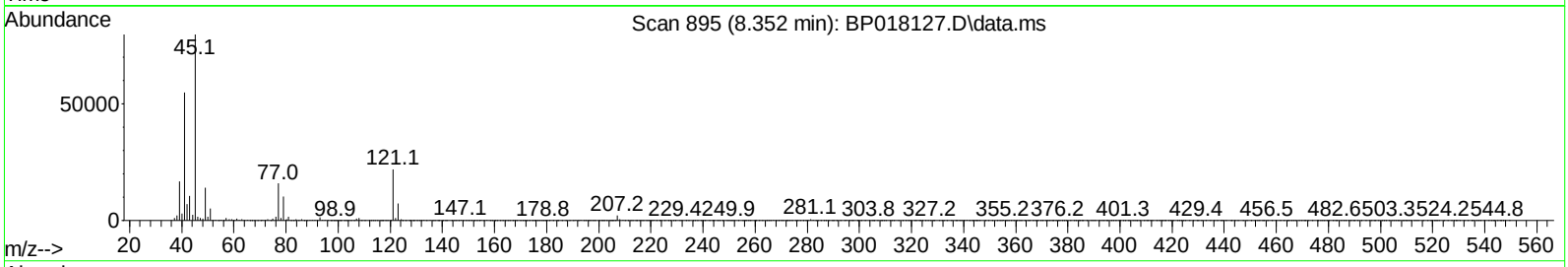
Quant Time: Nov 13 05:40:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

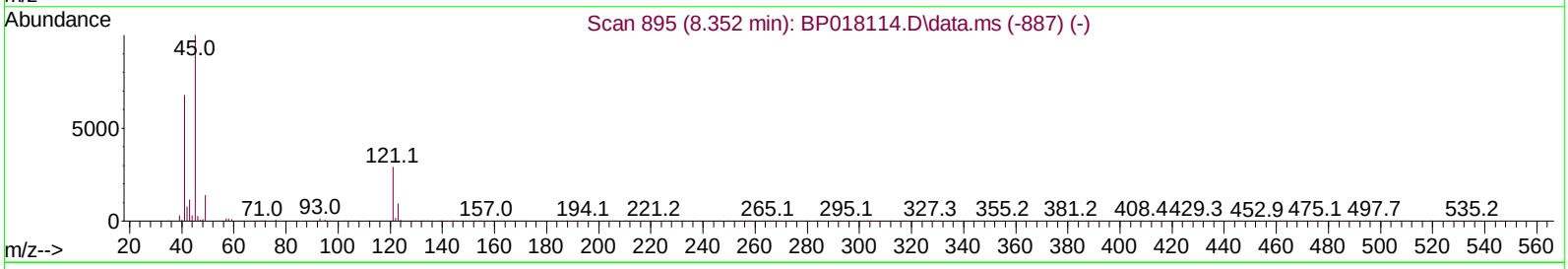
Instrument :
BNA_P
ClientSampleId :
SLCS819

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023







TIC: BP018127.D\data.ms

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

8.352min (-0.011) 17.58 ng/ul

response 119961

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	19.95
79.00	13.90	13.01
0.00	0.00	0.00

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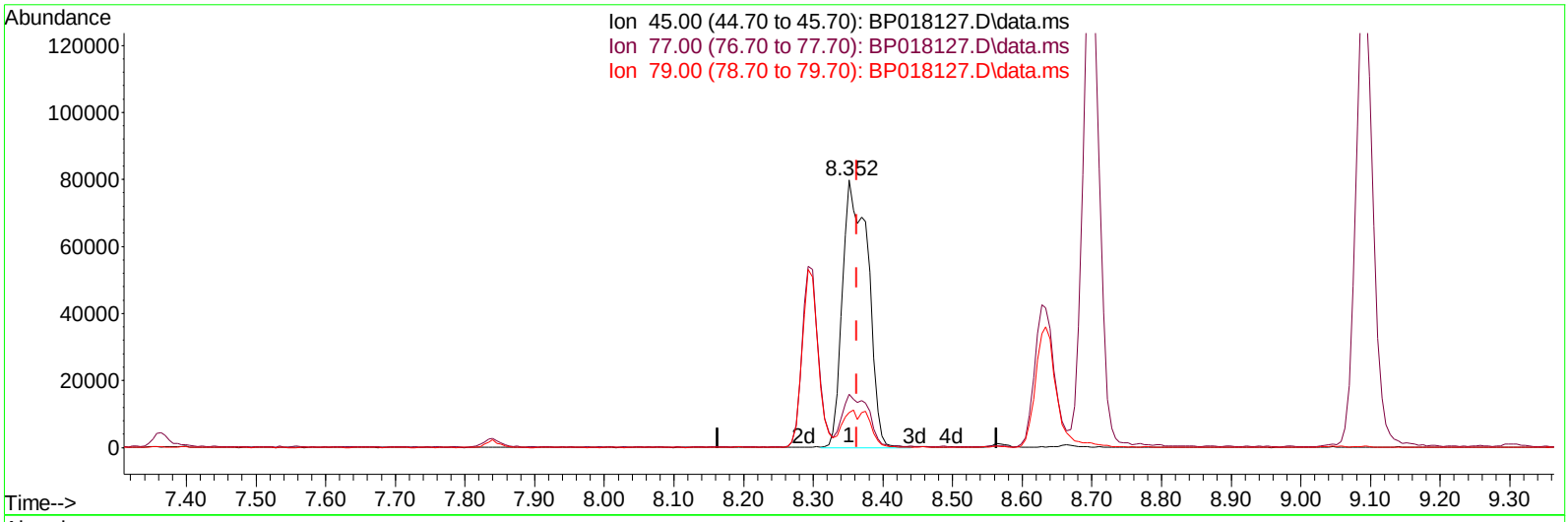

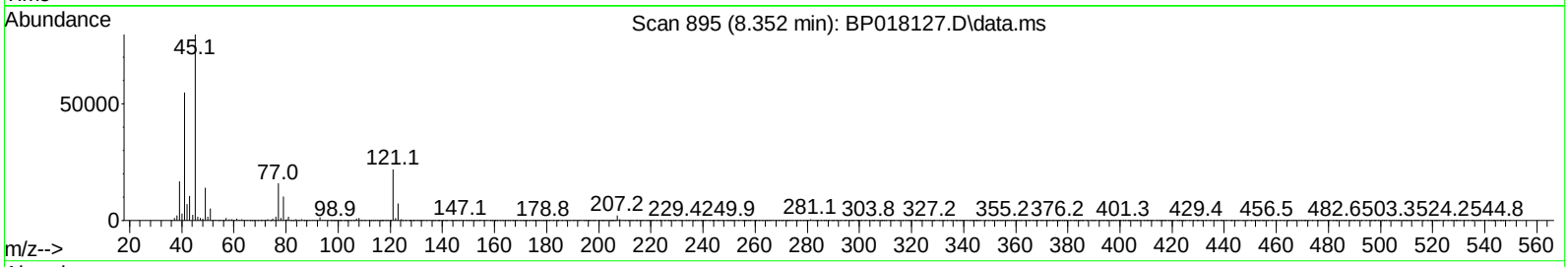

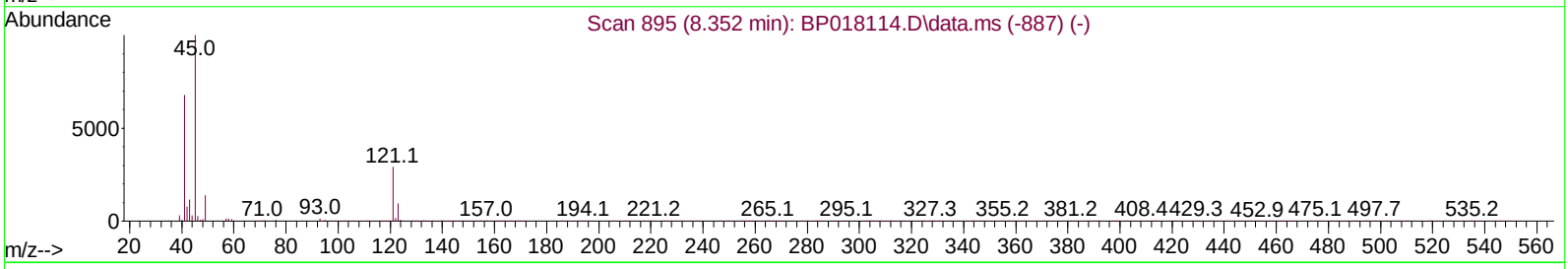

TIC: BP018127.D\data.ms

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

8.352min (-0.011) 29.74 ng/ul m

response 202875

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	19.95
79.00	13.90	13.01
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	80868	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.657	136	326031	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.516	164	205894	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.298	188	468833	20.000	ng/ul	-0.01
79) Chrysene-d12	21.427	240	492368	20.000	ng/ul	0.00
88) Perylene-d12	23.927	264	543547	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	13130	5.728	ng/uL	-0.01
4) Pyridine-d5	3.658	84	168570	28.202	ng/ul	0.00
7) Phenol-d5	7.011	99	216899	27.782	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	133609	29.121	ng/ul	0.00
11) 2-Chlorophenol-d4	7.363	132	175385	28.368	ng/ul	-0.01
15) 4-Methylphenol-d8	8.569	113	171503	26.808	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	84284	28.694	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.757	143	96998	29.148	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.287	165	174000	29.337	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.840	131	221753	27.264	ng/ul	-0.01
46) Dimethylphthalate-d6	13.940	166	528194	27.803	ng/ul	-0.01
49) Acenaphthylene-d8	14.216	160	584890	28.267	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.775	143	80859	28.484	ng/ul	0.00
60) Fluorene-d10	15.516	176	448258	28.580	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.675	200	101758	30.023	ng/ul	-0.01
73) Anthracene-d10	17.398	188	736146	29.032	ng/ul	-0.01
81) Pyrene-d10	19.651	212	925831	28.151	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.763	264	962410	30.451	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	26938	10.769	ng/uL	99
5) Pyridine	3.675	79	179849	29.154	ng/ul	98
6) Benzaldehyde	7.011	77	138146	32.856	ng/ul	95
8) Phenol	7.040	94	219700	28.526	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.287	93	176890	29.605	ng/ul	96
12) 2-Chlorophenol	7.399	128	182609	29.418	ng/ul	99
13) 2-Methylphenol	8.293	108	164608	28.287	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.352	45	202875m	29.736	ng/ul	
16) Acetophenone	8.699	105	278788	27.415	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.663	70	149308	26.893	ng/ul	93
18) 4-Methylphenol	8.634	108	175327	27.627	ng/ul	94
19) Hexachloroethane	8.893	117	87925	29.604	ng/ul	94
22) Nitrobenzene	9.093	77	242233	30.541	ng/ul	95
23) Isophorone	9.599	82	402557	27.815	ng/ul	99
25) 2-Nitrophenol	9.793	139	102532	29.983	ng/ul	99
26) 2,4-Dimethylphenol	9.834	107	180092	24.757	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.087	93	231164	29.290	ng/ul	98
29) 2,4-Dichlorophenol	10.310	162	167446	29.565	ng/ul	98
30) Naphthalene	10.710	128	569480	28.722	ng/ul	99
32) 4-Chloroaniline	10.863	127	206659	26.526	ng/ul	98
33) Hexachlorobutadiene	10.928	225	122907	29.560	ng/ul	96
34) Caprolactam	11.699	113	55002	29.233	ng/ul	97
35) 4-Chloro-3-methylphenol	11.981	107	198355	29.110	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.328	142	388187	28.518	ng/ul	100
37) 1-Methylnaphthalene	12.546	142	384566	27.493	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.681	216	203944	29.321	ng/ul	97
40) Hexachlorocyclopentadiene	12.610	237	78727	23.449	ng/ul	97
41) 2,4,6-Trichlorophenol	12.946	196	137575	30.151	ng/ul	98
42) 2,4,5-Trichlorophenol	13.022	196	146949	30.601	ng/ul	98
43) 1,1'-Biphenyl	13.346	154	517357	29.550	ng/ul	99
44) 2-Chloronaphthalene	13.393	162	411578	29.610	ng/ul	99
45) 2-Nitroaniline	13.651	65	145169	32.364	ng/ul	98
47) Dimethylphthalate	13.987	163	540326	28.995	ng/ul	100
48) 2,6-Dinitrotoluene	14.140	165	109667	29.607	ng/ul	92
50) Acenaphthylene	14.245	152	681434	29.170	ng/ul	100
51) 3-Nitroaniline	14.487	138	108018	31.427	ng/ul	93
52) Acenaphthene	14.581	153	455059	29.376	ng/ul	97
53) 2,4-Dinitrophenol	14.704	184	54632	27.037	ng/ul	100
55) 4-Nitrophenol	14.793	109	122868	32.606	ng/ul	91
56) Dibenzofuran	14.922	168	626530	29.514	ng/ul	97
57) 2,4-Dinitrotoluene	14.934	165	170109	30.738	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.145	232	130772	30.613	ng/ul	97
59) Diethylphthalate	15.345	149	580937	29.839	ng/ul	98
61) Fluorene	15.575	166	531601	29.496	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.563	204	265464	30.057	ng/ul	97
63) 4-Nitroaniline	15.663	138	112010	34.534	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.687	198	109845	31.233	ng/ul	96
67) N-Nitrosodiphenylamine	15.798	169	446639	29.705	ng/ul	99
68) 4-Bromophenyl-phenylether	16.475	248	153050	28.964	ng/ul	94
69) Hexachlorobenzene	16.551	284	171410	29.071	ng/ul	99
70) Atrazine	16.757	200	163919	31.253	ng/ul	98
71) Pentachlorophenol	16.928	266	107559	30.052	ng/ul	96
72) Phenanthrene	17.339	178	873030	30.328	ng/ul	99
74) Anthracene	17.434	178	889646	30.285	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.298	216	208054	29.060	ng/uL	99
76) Pentachlorobenzene	14.810	250	204415	29.166	ng/uL	95
77) Carbazole	17.734	167	830020	32.537	ng/ul	99
78) Di-n-butylphthalate	18.233	149	1053810	32.558	ng/ul	98
80) Fluoranthene	19.322	202	1096712	28.554	ng/ul	100
82) Pyrene	19.680	202	1169180	29.049	ng/ul	99
83) Butylbenzylphthalate	20.545	149	546768	32.303	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.357	252	369390	31.402	ng/ul	97
85) Benzo(a)anthracene	21.410	228	1236190	31.093	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.286	149	791809	33.930	ng/ul	99
87) Chrysene	21.463	228	1141535	30.691	ng/ul	98
89) Di-n-octyl phthalate	22.245	149	1405205	34.569	ng/ul	100
90) Benzo(b)fluoranthene	23.151	252	1205962	31.176	ng/ul	99
91) Benzo(k)fluoranthene	23.204	252	1208683	31.056	ng/ul	99
93) Benzo(a)pyrene	23.816	252	1148651	31.443	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.586	276	1350070	30.814	ng/ul	96
95) Dibenzo(a,h)anthracene	26.610	278	1117429	30.974	ng/ul	99
96) Benzo(g,h,i)perylene	27.415	276	1071545	30.577	ng/ul	94

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

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