Quantitation Report (Qedit)

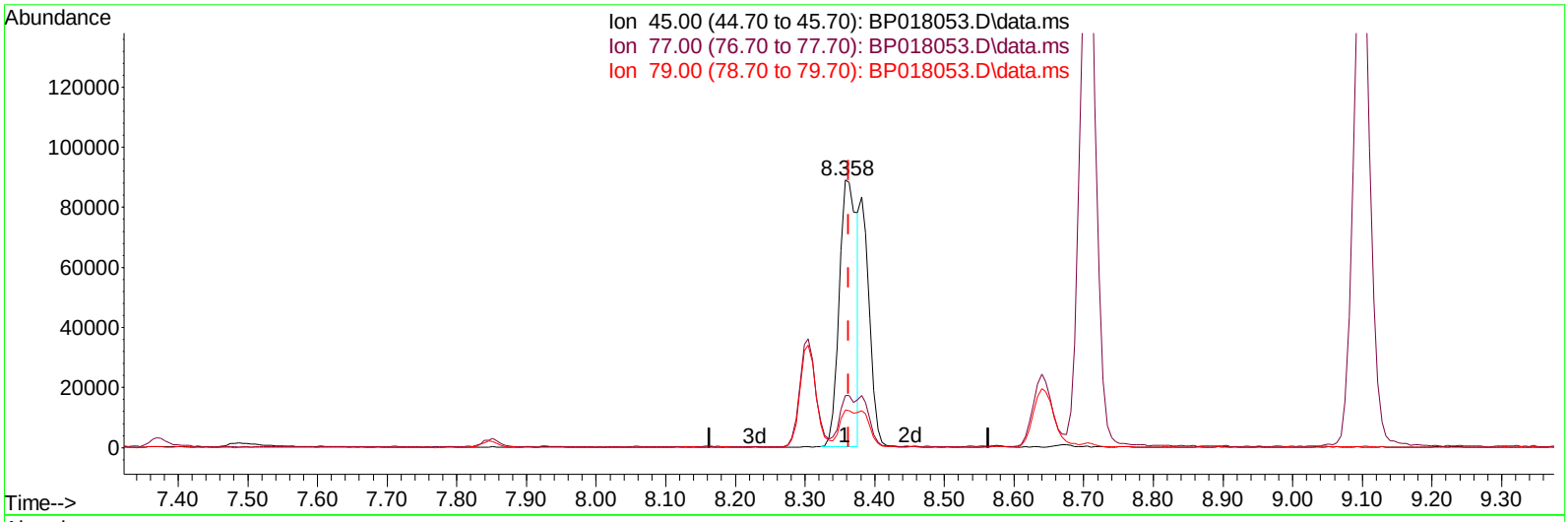
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018053.D
Acq On : 11 Nov 2023 07:20
Operator : MA/JU
Sample : 05013-06MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

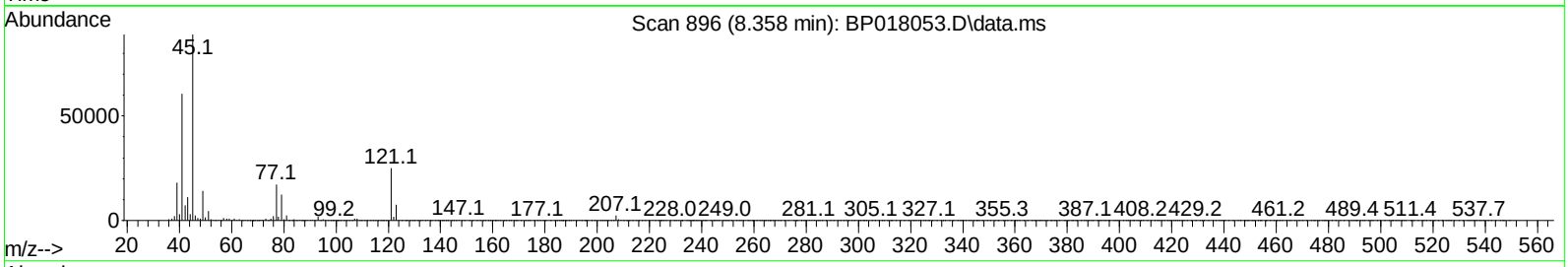
Quant Time: Nov 11 20:01:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

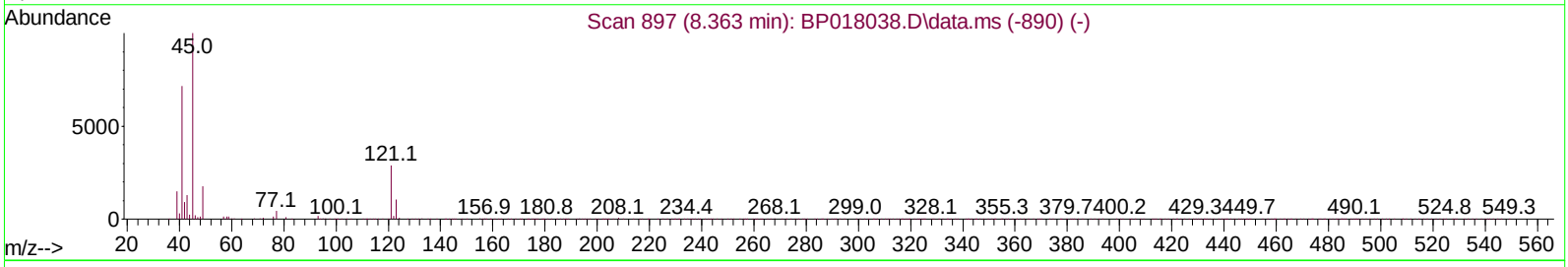
Instrument :
BNA_P
ClientSampleId :
A49B9MSD

Manual IntegrationsAPPROVED

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







TIC: BP018053.D\data.ms

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

8.358min (-0.006) 20.15 ng/ul

response 157032

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	19.40
79.00	13.90	14.07
0.00	0.00	0.00

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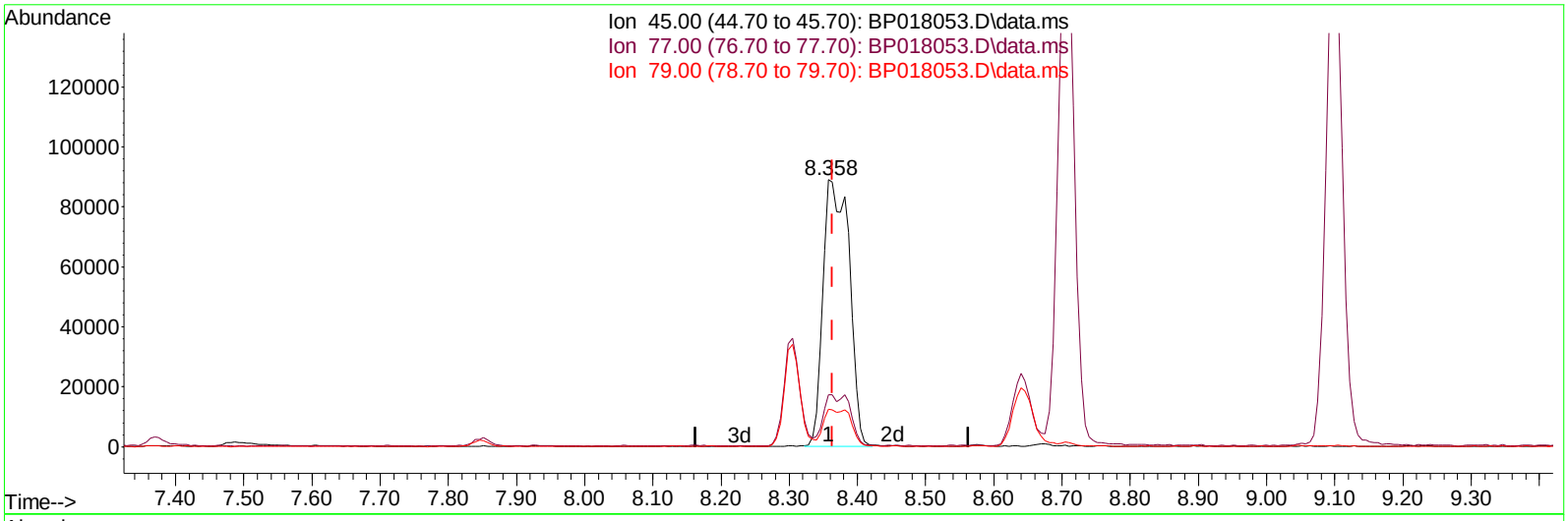

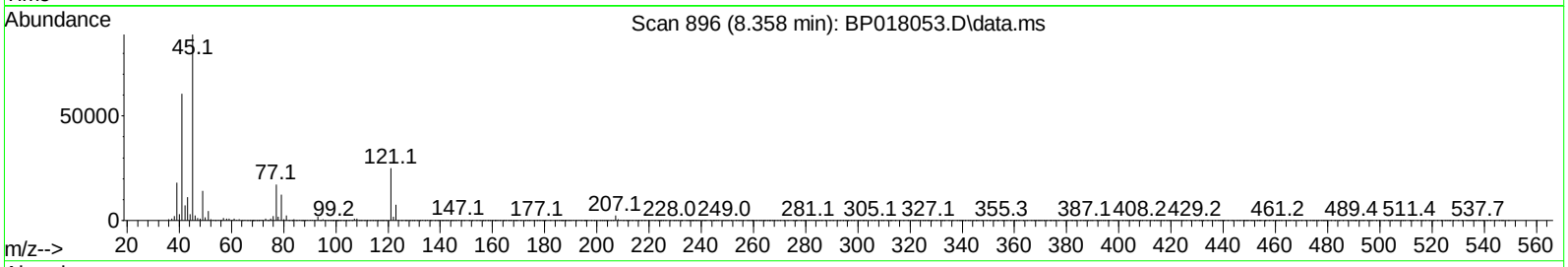

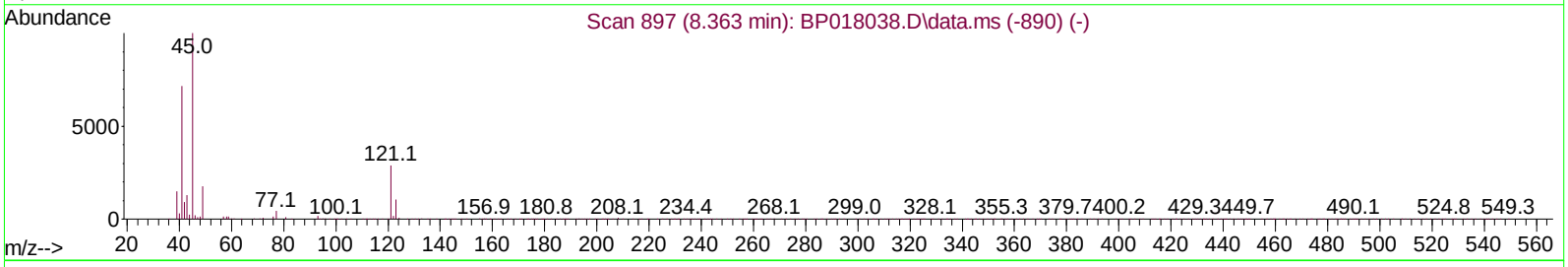

TIC: BP018053.D\data.ms

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

8.358min (-0.006) 30.47 ng/ul m

response 237427

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	19.40
79.00	13.90	14.07
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	7.852	152	92359	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	385624	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	229240	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	433115	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	321206	20.000	ng/ul	0.00
88) Perylene-d12	23.933	264	376609	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	8556	3.268	ng/uL	0.00
4) Pyridine-d5	3.675	84	23712	3.474	ng/ul	0.01
7) Phenol-d5	7.016	99	44124	4.949	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	143832	27.449	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	138586	19.627	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	86239	11.803	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	94758	27.274	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	106179	26.976	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	173268	24.699	ng/ul	0.00
31) 4-Chloroaniline-d4	10.852	131	101557	10.556	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	613155	28.989	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	643919	27.951	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	50698	16.040	ng/ul	0.04
60) Fluorene-d10	15.528	176	498426	28.542	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	84636	27.031	ng/ul	0.00
73) Anthracene-d10	17.404	188	674443	28.792	ng/ul	0.00
81) Pyrene-d10	19.657	212	733119	34.170	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.768	264	687253	31.383	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	12640	4.424	ng/uL	91
5) Pyridine	3.693	79	32926	4.673	ng/ul	95
6) Benzaldehyde	7.016	77	161526	33.637	ng/ul	99
8) Phenol	7.046	94	51901	5.900	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.293	93	210389	30.830	ng/ul	97
12) 2-Chlorophenol	7.405	128	158690	22.384	ng/ul	99
13) 2-Methylphenol	8.305	108	107540	16.181	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.358	45	237427m	30.471	ng/ul	
16) Acetophenone	8.705	105	350171	30.150	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.669	70	187601	29.586	ng/ul	96
18) 4-Methylphenol	8.640	108	99545	13.734	ng/ul	89
19) Hexachloroethane	8.899	117	87398	25.766	ng/ul	91
22) Nitrobenzene	9.099	77	288995	30.806	ng/ul	92
23) Isophorone	9.610	82	519766	30.364	ng/ul	98
25) 2-Nitrophenol	9.799	139	120193	29.716	ng/ul	99
26) 2,4-Dimethylphenol	9.840	107	156294	18.166	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.099	93	269485	28.869	ng/ul	99
29) 2,4-Dichlorophenol	10.322	162	188922	28.202	ng/ul	99
30) Naphthalene	10.722	128	681894	29.077	ng/ul	98
32) 4-Chloroaniline	10.875	127	115726	12.559	ng/ul	100
33) Hexachlorobutadiene	10.940	225	135407	27.534	ng/ul	98
34) Caprolactam	11.728	113	7569	3.401	ng/ul	90
35) 4-Chloro-3-methylphenol	11.981	107	202416	25.116	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.334	142	471657	29.295	ng/ul	99
37) 1-Methylnaphthalene	12.557	142	465189	28.117	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.687	216	253018	32.672	ng/ul	99
40) Hexachlorocyclopentadiene	12.622	237	85787	22.950	ng/ul	97
41) 2,4,6-Trichlorophenol	12.951	196	170534	33.569	ng/ul	98
42) 2,4,5-Trichlorophenol	13.028	196	181142	33.880	ng/ul	98
43) 1,1'-Biphenyl	13.351	154	628804	32.258	ng/ul	100
44) 2-Chloronaphthalene	13.404	162	502436	32.465	ng/ul	98
45) 2-Nitroaniline	13.657	65	180715	36.186	ng/ul	96
47) Dimethylphthalate	13.993	163	687436	33.132	ng/ul	100
48) 2,6-Dinitrotoluene	14.151	165	143444	34.782	ng/ul	97
50) Acenaphthylene	14.251	152	826162	31.763	ng/ul	100
51) 3-Nitroaniline	14.493	138	95511	24.958	ng/ul	91
52) Acenaphthene	14.592	153	553915	32.116	ng/ul	99
53) 2,4-Dinitrophenol	14.710	184	53199	23.646	ng/ul	97
55) 4-Nitrophenol	14.816	109	31300	7.460	ng/ul#	46
56) Dibenzofuran	14.928	168	776099	32.836	ng/ul	98
57) 2,4-Dinitrotoluene	14.940	165	198356	32.192	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.151	232	147954	31.108	ng/ul#	98
59) Diethylphthalate	15.351	149	687658	31.723	ng/ul	100
61) Fluorene	15.587	166	651457	32.465	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.575	204	327799	33.335	ng/ul	97
63) 4-Nitroaniline	15.669	138	108541	30.057	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.698	198	99313	30.567	ng/ul#	100
67) N-Nitrosodiphenylamine	15.804	169	509759	36.699	ng/ul	98
68) 4-Bromophenyl-phenylether	16.481	248	184475	37.790	ng/ul	97
69) Hexachlorobenzene	16.563	284	202193	37.120	ng/ul	95
70) Atrazine	16.763	200	94657	19.536	ng/ul	97
71) Pentachlorophenol	16.934	266	103582	31.327	ng/ul	98
72) Phenanthrene	17.351	178	940025	35.348	ng/ul	99
74) Anthracene	17.439	178	902277	33.247	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.304	216	254500	38.479	ng/uL	99
76) Pentachlorobenzene	14.822	250	239649	37.013	ng/uL	97
77) Carbazole	17.739	167	805339	34.173	ng/ul	99
78) Di-n-butylphthalate	18.239	149	991879	33.171	ng/ul	99
80) Fluoranthene	19.328	202	977324	39.004	ng/ul	100
82) Pyrene	19.686	202	1002216	38.170	ng/ul	99
83) Butylbenzylphthalate	20.551	149	388101	35.148	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.363	252	107757	14.042	ng/ul	95
85) Benzo(a)anthracene	21.416	228	927965	35.778	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	507299	33.322	ng/ul	99
87) Chrysene	21.469	228	870944	35.893	ng/ul	98
89) Di-n-octyl phthalate	22.257	149	854525	30.340	ng/ul	100
90) Benzo(b)fluoranthene	23.157	252	936371	34.936	ng/ul	99
91) Benzo(k)fluoranthene	23.210	252	934681	34.662	ng/ul	100
93) Benzo(a)pyrene	23.821	252	907137	35.839	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.592	276	1171946	38.605	ng/ul	99
95) Dibenzo(a,h)anthracene	26.615	278	972125	38.891	ng/ul	98
96) Benzo(g,h,i)perylene	27.421	276	955630	39.357	ng/ul	96

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

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