Quantitation Report (Qedit)

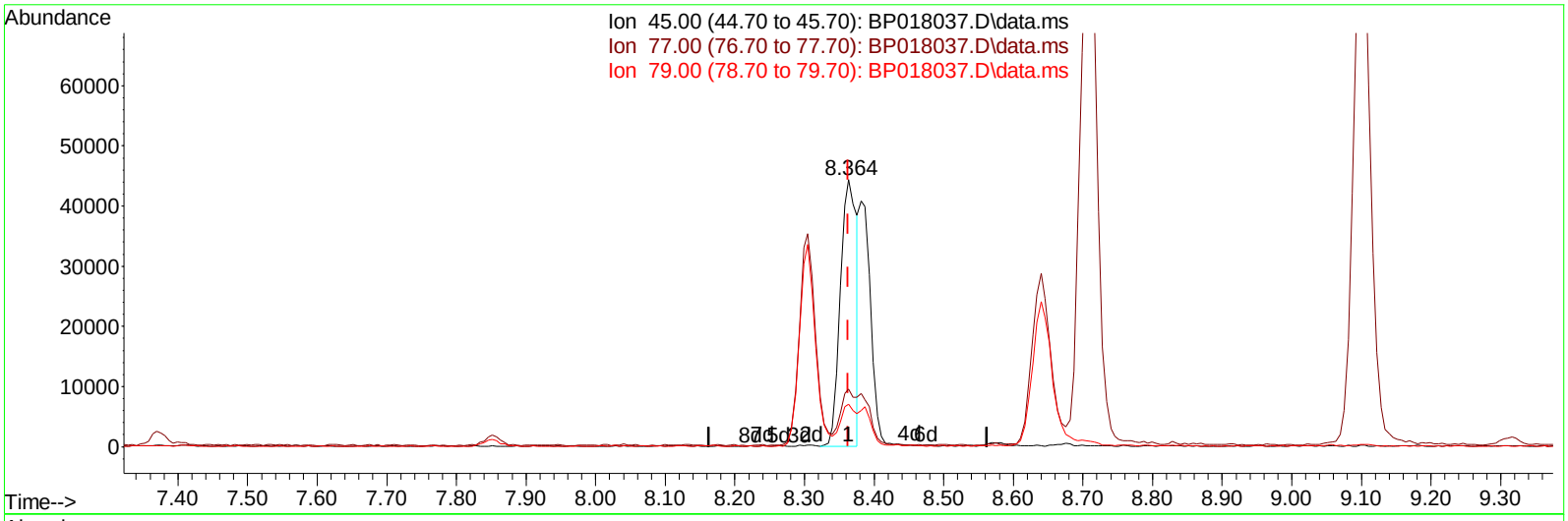
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018037.D
Acq On : 10 Nov 2023 21:42
Operator : MA/JU
Sample : PB156738BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

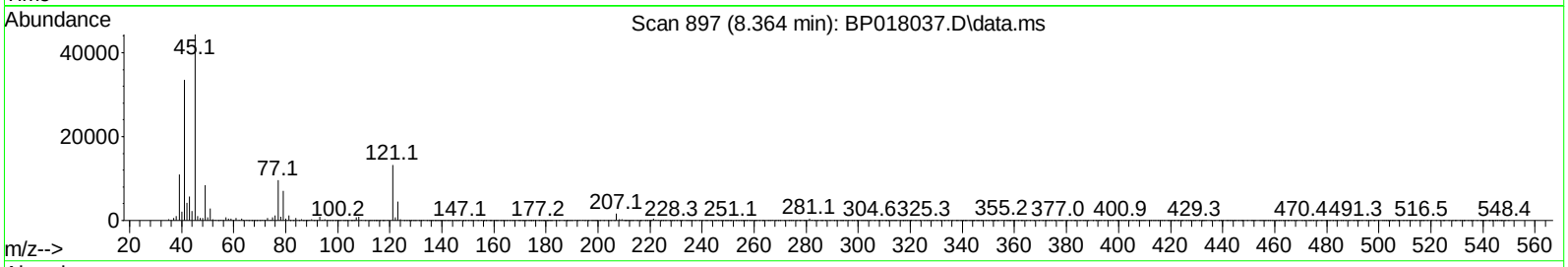
Quant Time: Nov 10 23:07:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

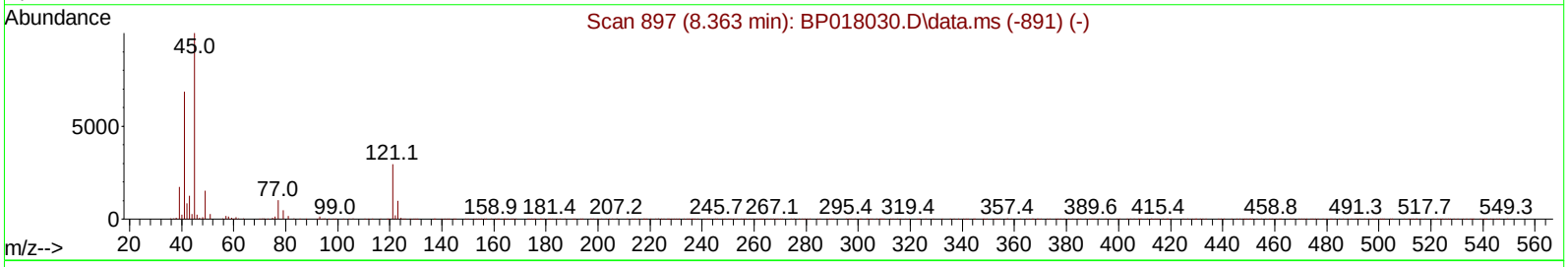
Instrument :
BNA_P
ClientSampleId :
SLCS738

Manual IntegrationsAPPROVED

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







TIC: BP018037.D\data.ms

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

8.364min (+ 0.000) 17.37 ng/ul

response 72527

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	21.61
79.00	13.90	15.85
0.00	0.00	0.00

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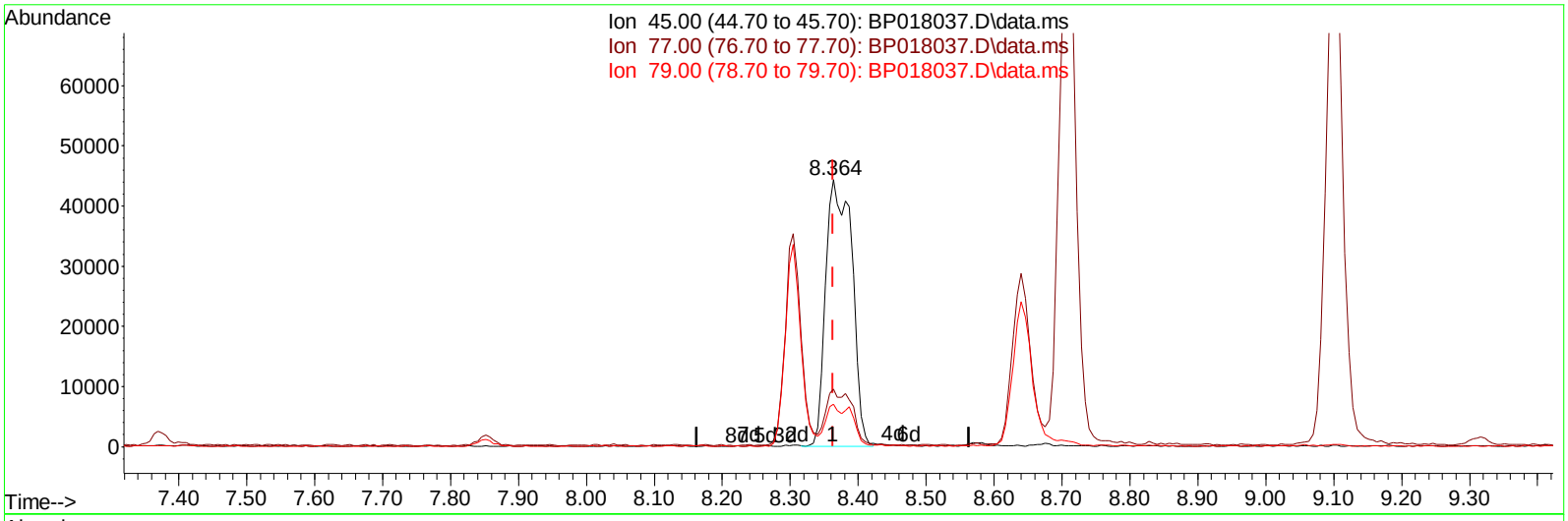

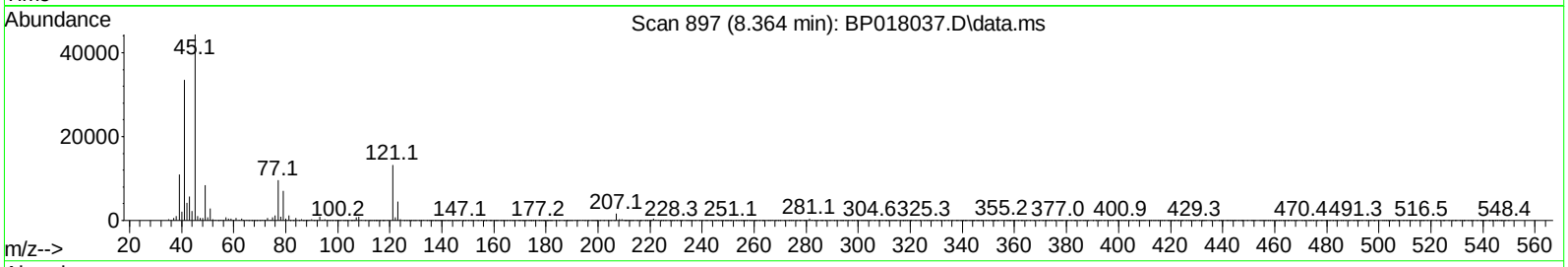

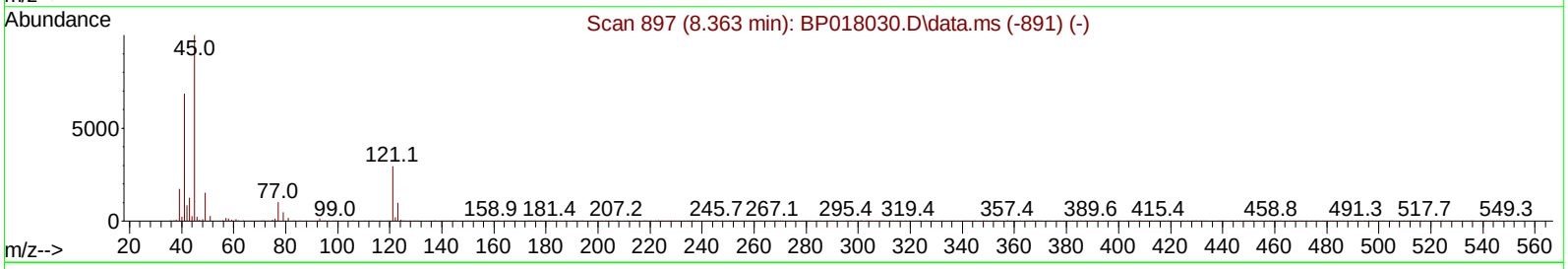

TIC: BP018037.D\data.ms

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

8.364min (+ 0.000) 28.52 ng/ul m

response 119065

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	21.61
79.00	13.90	15.85
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	49482	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	216167	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	146011	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	340149	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	334360	20.000	ng/ul	0.00
88) Perylene-d12	23.939	264	366765	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	7032	5.013	ng/uL	0.00
4) Pyridine-d5	3.664	84	96312	26.334	ng/ul	0.00
7) Phenol-d5	7.017	99	128212	26.839	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	76485	27.244	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132	101730	26.891	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	105133	26.857	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	50011	25.679	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	56938	25.806	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	104076	26.466	ng/ul	0.00
31) 4-Chloroaniline-d4	10.852	131	134396	24.921	ng/ul	0.00
46) Dimethylphthalate-d6	13.946	166	354589	26.320	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	383488	26.135	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	56176	27.905	ng/ul	0.00
60) Fluorene-d10	15.528	176	298427	26.830	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	64282	26.141	ng/ul	0.00
73) Anthracene-d10	17.410	188	480384	26.113	ng/ul	0.00
81) Pyrene-d10	19.663	212	596640	26.715	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.775	264	597357	28.010	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	17116	11.182	ng/uL	95
5) Pyridine	3.681	79	98702	26.149	ng/ul	96
6) Benzaldehyde	7.022	77	75081	29.183	ng/ul	95
8) Phenol	7.046	94	136103	28.881	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.293	93	106832	29.221	ng/ul	96
12) 2-Chlorophenol	7.405	128	112254	29.554	ng/ul	99
13) 2-Methylphenol	8.305	108	104126	29.243	ng/ul	90
14) 2,2'-oxybis(1-Chloropr...	8.364	45	119065m	28.521	ng/ul	
16) Acetophenone	8.711	105	181419	29.156	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.675	70	98118	28.882	ng/ul	98
18) 4-Methylphenol	8.640	108	112666	29.014	ng/ul	96
19) Hexachloroethane	8.905	117	54123	29.782	ng/ul	94
22) Nitrobenzene	9.099	77	153484	29.187	ng/ul	96
23) Isophorone	9.611	82	270348	28.174	ng/ul	99
25) 2-Nitrophenol	9.805	139	65401	28.845	ng/ul	96
26) 2,4-Dimethylphenol	9.846	107	121697	25.233	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.099	93	145183	27.745	ng/ul	98
29) 2,4-Dichlorophenol	10.322	162	110350	29.386	ng/ul	98
30) Naphthalene	10.722	128	369072	28.075	ng/ul	98
32) 4-Chloroaniline	10.875	127	124916	24.182	ng/ul	99
33) Hexachlorobutadiene	10.940	225	79129	28.704	ng/ul	97
34) Caprolactam	11.710	113	38445	30.818	ng/ul	88
35) 4-Chloro-3-methylphenol	11.987	107	134766	29.830	ng/ul	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.340	142	258350	28.625	ng/ul	99
37) 1-Methylnaphthalene	12.557	142	257741	27.791	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.693	216	140096	28.402	ng/ul	96
40) Hexachlorocyclopentadiene	12.628	237	54498	22.890	ng/ul	99
41) 2,4,6-Trichlorophenol	12.952	196	92240	28.507	ng/ul	95
42) 2,4,5-Trichlorophenol	13.028	196	98473	28.917	ng/ul	92
43) 1,1'-Biphenyl	13.357	154	345804	27.852	ng/ul	98
44) 2-Chloronaphthalene	13.404	162	278868	28.291	ng/ul	99
45) 2-Nitroaniline	13.657	65	98383	30.929	ng/ul	99
47) Dimethylphthalate	13.993	163	385254	29.152	ng/ul	100
48) 2,6-Dinitrotoluene	14.152	165	77848	29.637	ng/ul	98
50) Acenaphthylene	14.257	152	470738	28.415	ng/ul	99
51) 3-Nitroaniline	14.493	138	72878	29.900	ng/ul#	94
52) Acenaphthene	14.593	153	312128	28.413	ng/ul	99
53) 2,4-Dinitrophenol	14.710	184	40724	28.419	ng/ul	95
55) 4-Nitrophenol	14.799	109	85570	32.022	ng/ul	91
56) Dibenzofuran	14.928	168	441099	29.301	ng/ul	96
57) 2,4-Dinitrotoluene	14.946	165	124318	31.677	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.151	232	90034	29.720	ng/ul	97
59) Diethylphthalate	15.351	149	408319	29.574	ng/ul	99
61) Fluorene	15.587	166	378690	29.629	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.575	204	183002	29.219	ng/ul	98
63) 4-Nitroaniline	15.669	138	76009	33.046	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.698	198	74272	29.108	ng/ul	100
67) N-Nitrosodiphenylamine	15.804	169	313060	28.698	ng/ul	99
68) 4-Bromophenyl-phenylether	16.481	248	107615	28.071	ng/ul	91
69) Hexachlorobenzene	16.563	284	123893	28.961	ng/ul	96
70) Atrazine	16.769	200	97838	25.711	ng/ul	99
71) Pentachlorophenol	16.940	266	75412	29.041	ng/ul	98
72) Phenanthrene	17.351	178	617965	29.589	ng/ul	100
74) Anthracene	17.445	178	619491	29.066	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.310	216	138178	26.602	ng/uL	98
76) Pentachlorobenzene	14.822	250	131601	25.880	ng/uL	98
77) Carbazole	17.740	167	571255	30.865	ng/ul	99
78) Di-n-butylphthalate	18.245	149	693736	29.542	ng/ul	98
80) Fluoranthene	19.328	202	759128	29.104	ng/ul	99
82) Pyrene	19.686	202	806579	29.511	ng/ul	99
83) Butylbenzylphthalate	20.557	149	339163	29.507	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.363	252	236888	29.654	ng/ul	96
85) Benzo(a)anthracene	21.416	228	812066	30.078	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	454656	28.689	ng/ul	99
87) Chrysene	21.475	228	756859	29.964	ng/ul	99
89) Di-n-octyl phthalate	22.257	149	791774	28.867	ng/ul	100
90) Benzo(b)fluoranthene	23.157	252	810115	31.037	ng/ul	99
91) Benzo(k)fluoranthene	23.210	252	779094	29.667	ng/ul	100
93) Benzo(a)pyrene	23.822	252	758120	30.756	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.592	276	904748	30.603	ng/ul	98
95) Dibenzo(a,h)anthracene	26.621	278	748546	30.750	ng/ul	98
96) Benzo(g,h,i)perylene	27.427	276	734812	31.075	ng/ul	96

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

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