Quantitation Report (Qedit)

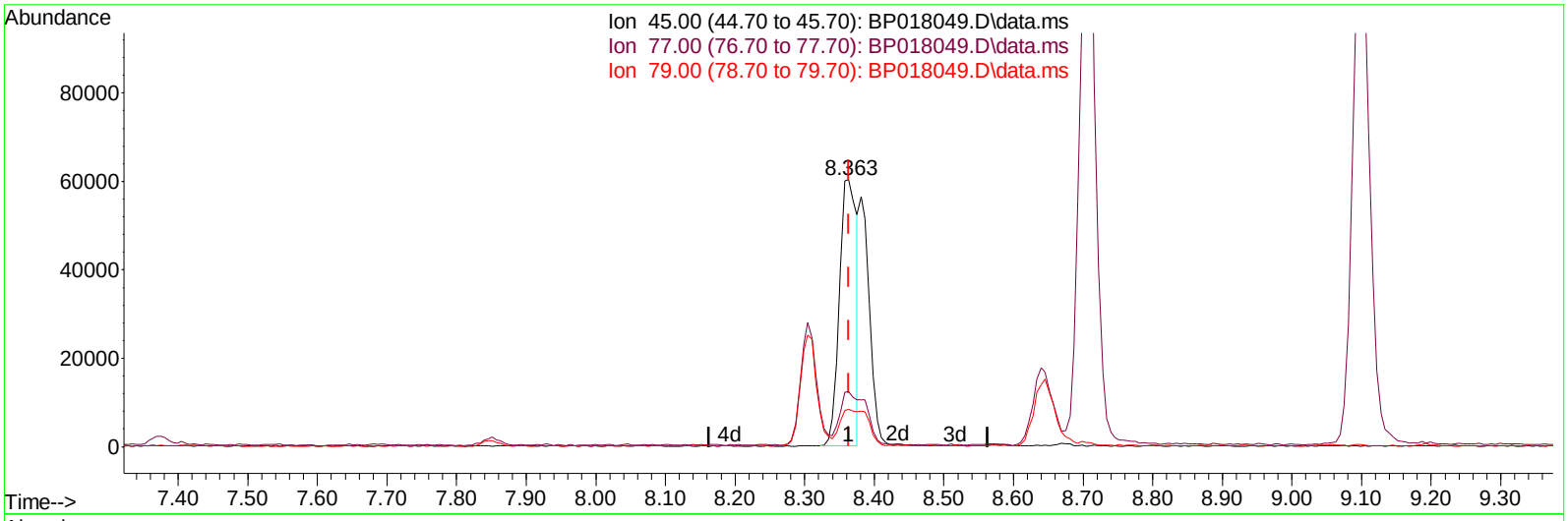
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018049.D
Acq On : 11 Nov 2023 05:04
Operator : MA/JU
Sample : 05044-03MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

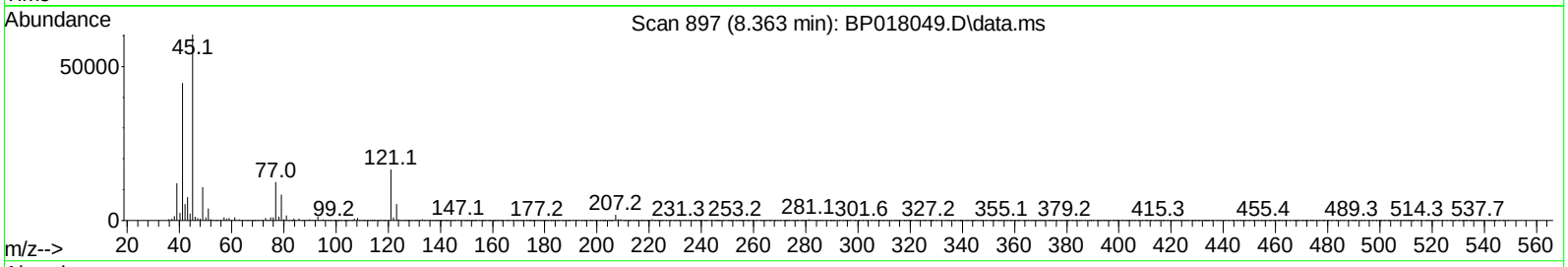
Quant Time: Nov 11 19:31:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

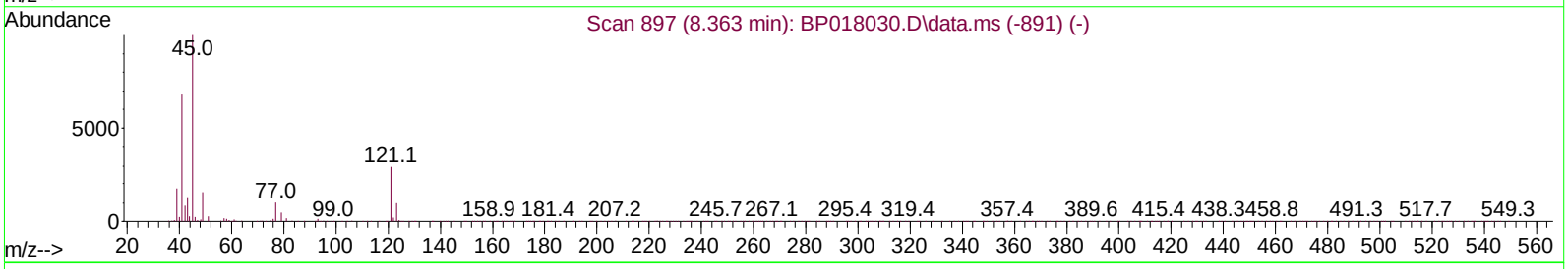
Instrument :
BNA_P
ClientSampleId :
BHEE3MSD

Manual IntegrationsAPPROVED

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







TIC: BP018049.D\data.ms

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

8.363min (+ 0.000) 20.35 ng/ul

response 104052

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	20.55
79.00	13.90	13.98
0.00	0.00	0.00

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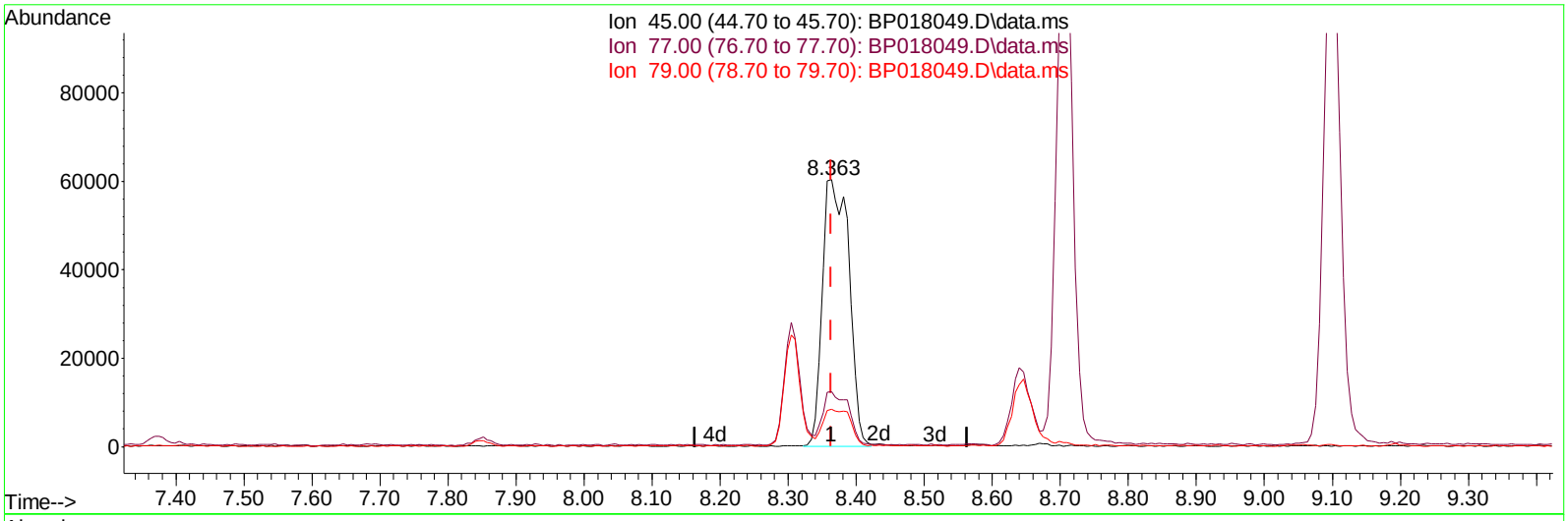

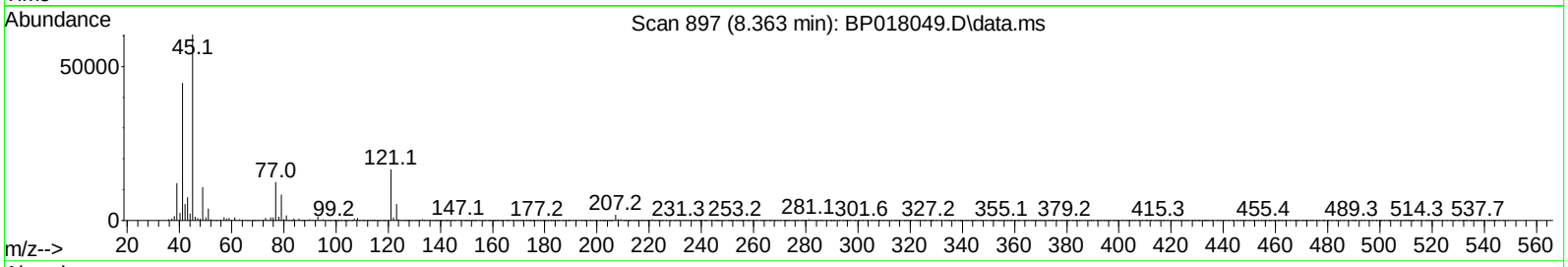

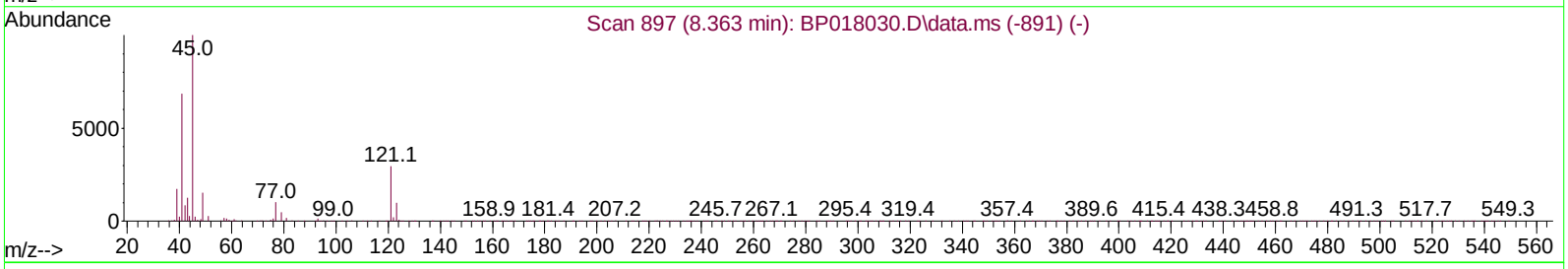

TIC: BP018049.D\data.ms

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

8.363min (+ 0.000) 31.85 ng/ul m

response 162867

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	20.55
79.00	13.90	13.98
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	60617	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	244208	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.528	164	156383	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	358218	20.000	ng/ul	0.00
79) Chrysene-d12	21.427	240	357844	20.000	ng/ul	0.00
88) Perylene-d12	23.933	264	402666	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	6219	3.619	ng/uL	0.00
4) Pyridine-d5	3.669	84	50094	11.181	ng/ul	0.00
7) Phenol-d5	7.022	99	36281	6.200	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	98275	28.575	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	101798	21.966	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	71001	14.806	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	64992	29.539	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	71473	28.674	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	124890	28.112	ng/ul	0.00
31) 4-Chloroaniline-d4	10.845	131	147407	24.195	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	460572	31.920	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	481467	30.636	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	43665	20.252	ng/ul	0.04
60) Fluorene-d10	15.528	176	385534	32.363	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	87615	33.833	ng/ul	0.00
73) Anthracene-d10	17.404	188	662151	34.178	ng/ul	0.00
81) Pyrene-d10	19.657	212	822860	34.426	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.768	264	836255	35.716	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	10479	5.588	ng/uL	98
5) Pyridine	3.687	79	58759	12.707	ng/ul	98
6) Benzaldehyde	7.016	77	105946	33.615	ng/ul	97
8) Phenol	7.052	94	42910	7.433	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.293	93	142542	31.826	ng/ul	98
12) 2-Chlorophenol	7.404	128	114480	24.604	ng/ul	98
13) 2-Methylphenol	8.304	108	84758	19.431	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.363	45	162867m	31.847	ng/ul	
16) Acetophenone	8.704	105	238280	31.260	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.669	70	129515	31.121	ng/ul	96
18) 4-Methylphenol	8.640	108	78867	16.579	ng/ul	94
19) Hexachloroethane	8.904	117	64950	29.175	ng/ul	98
22) Nitrobenzene	9.099	77	203386	34.235	ng/ul	94
23) Isophorone	9.604	82	357402	32.969	ng/ul	98
25) 2-Nitrophenol	9.804	139	83383	32.554	ng/ul	96
26) 2,4-Dimethylphenol	9.846	107	124466	22.843	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.098	93	193476	32.729	ng/ul	97
29) 2,4-Dichlorophenol	10.322	162	133074	31.368	ng/ul	97
30) Naphthalene	10.722	128	481173	32.399	ng/ul	99
32) 4-Chloroaniline	10.875	127	151672	25.991	ng/ul	99
33) Hexachlorobutadiene	10.940	225	96667	31.039	ng/ul	97
34) Caprolactam	11.716	113	17021	12.078	ng/ul	99
35) 4-Chloro-3-methylphenol	11.981	107	149031	29.200	ng/ul	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.334	142	335967	32.951	ng/ul	99
37) 1-Methylnaphthalene	12.557	142	335529	32.024	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.687	216	176440	33.398	ng/ul	98
40) Hexachlorocyclopentadiene	12.622	237	57807	22.669	ng/ul	97
41) 2,4,6-Trichlorophenol	12.951	196	123267	35.569	ng/ul	94
42) 2,4,5-Trichlorophenol	13.028	196	132677	36.377	ng/ul	95
43) 1,1'-Biphenyl	13.351	154	449259	33.785	ng/ul	98
44) 2-Chloronaphthalene	13.404	162	360192	34.117	ng/ul	99
45) 2-Nitroaniline	13.657	65	140529	41.248	ng/ul	98
47) Dimethylphthalate	13.992	163	509968	36.029	ng/ul	99
48) 2,6-Dinitrotoluene	14.151	165	108636	38.615	ng/ul	96
50) Acenaphthylene	14.251	152	618225	34.842	ng/ul	99
51) 3-Nitroaniline	14.492	138	105196	40.296	ng/ul#	94
52) Acenaphthene	14.592	153	414062	35.192	ng/ul	99
53) 2,4-Dinitrophenol	14.710	184	58939	38.403	ng/ul	95
55) 4-Nitrophenol	14.816	109	33340	11.649	ng/ul#	54
56) Dibenzofuran	14.928	168	574482	35.630	ng/ul	99
57) 2,4-Dinitrotoluene	14.939	165	169166	40.246	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.151	232	120913	37.266	ng/ul	99
59) Diethylphthalate	15.351	149	553848	37.454	ng/ul	99
61) Fluorene	15.586	166	503255	36.764	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.575	204	241759	36.040	ng/ul	99
63) 4-Nitroaniline	15.669	138	111813	45.388	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.698	198	104548	38.906	ng/ul	98
67) N-Nitrosodiphenylamine	15.804	169	416639	36.267	ng/ul	99
68) 4-Bromophenyl-phenylether	16.480	248	146566	36.302	ng/ul	96
69) Hexachlorobenzene	16.563	284	165015	36.629	ng/ul	94
70) Atrazine	16.769	200	134225	33.494	ng/ul	95
71) Pentachlorophenol	16.933	266	110434	40.383	ng/ul	98
72) Phenanthrene	17.351	178	855934	38.916	ng/ul	100
74) Anthracene	17.439	178	864281	38.506	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.304	216	179795	32.868	ng/uL	98
76) Pentachlorobenzene	14.822	250	174024	32.497	ng/uL	97
77) Carbazole	17.739	167	819873	42.064	ng/ul	99
78) Di-n-butylphthalate	18.245	149	963476	38.958	ng/ul	99
80) Fluoranthene	19.327	202	1071224	38.375	ng/ul	100
82) Pyrene	19.686	202	1124584	38.445	ng/ul	99
83) Butylbenzylphthalate	20.551	149	485169	39.440	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.357	252	245143	28.674	ng/ul	99
85) Benzo(a)anthracene	21.416	228	1161037	40.181	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.292	149	649018	38.266	ng/ul	100
87) Chrysene	21.468	228	1064916	39.394	ng/ul	98
89) Di-n-octyl phthalate	22.251	149	1132275	37.600	ng/ul	100
90) Benzo(b)fluoranthene	23.157	252	1132313	39.513	ng/ul	99
91) Benzo(k)fluoranthene	23.210	252	1151066	39.924	ng/ul	99
93) Benzo(a)pyrene	23.821	252	1076193	39.767	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.598	276	1330923	41.005	ng/ul	98
95) Dibenzo(a,h)anthracene	26.615	278	1102942	41.269	ng/ul	100
96) Benzo(g,h,i)perylene	27.421	276	1074924	41.405	ng/ul	97

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

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