Quantitation Report (Qedit)

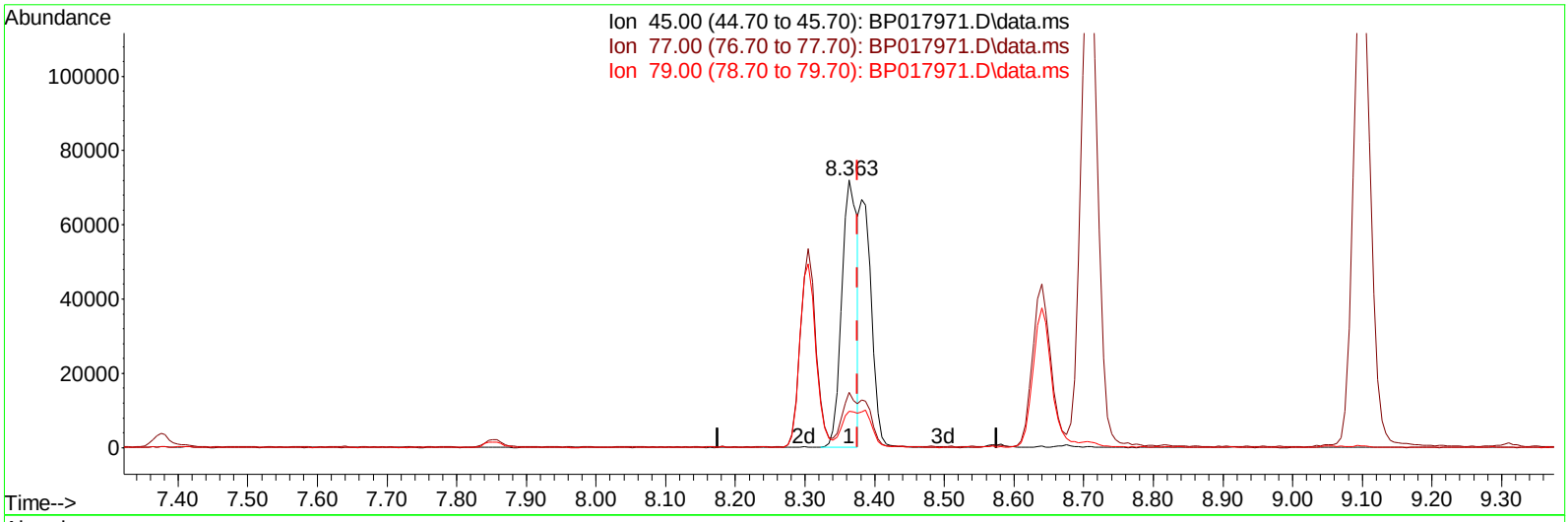
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017971.D
Acq On : 08 Nov 2023 20:15
Operator : MA/JU
Sample : PB156829BS
Misc :
ALS Vial : 51 Sample Multiplier: 1

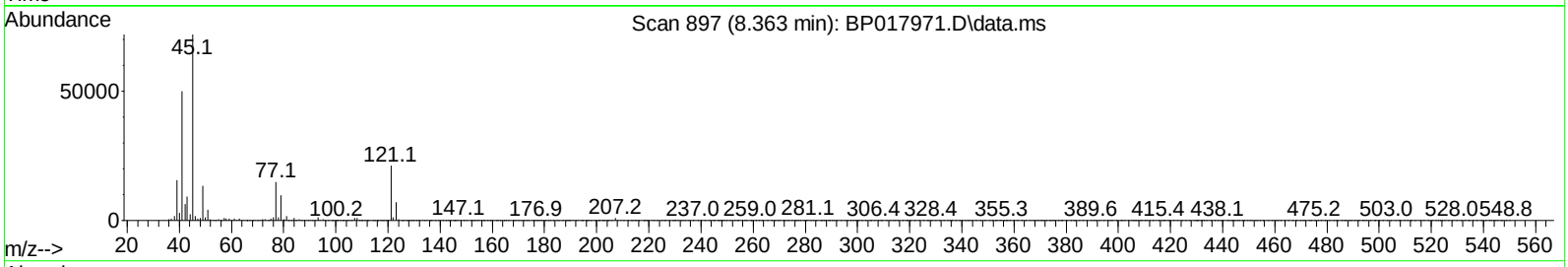
Quant Time: Nov 08 21:44:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

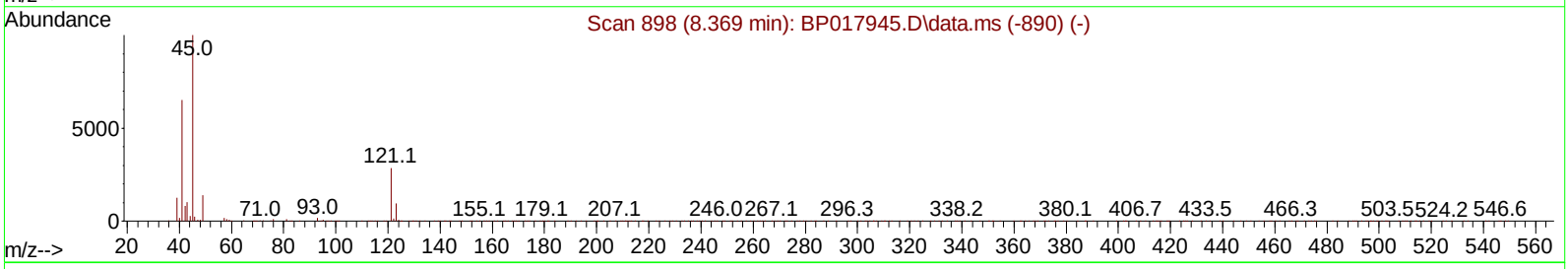
Instrument :
BNA_P
ClientSampleId :
SLCS829

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023







TIC: BP017971.D\data.ms

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

8.363min (-0.012) 18.73 ng/ul

response 112441

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	18.50	20.74
79.00	14.00	13.53
0.00	0.00	0.00

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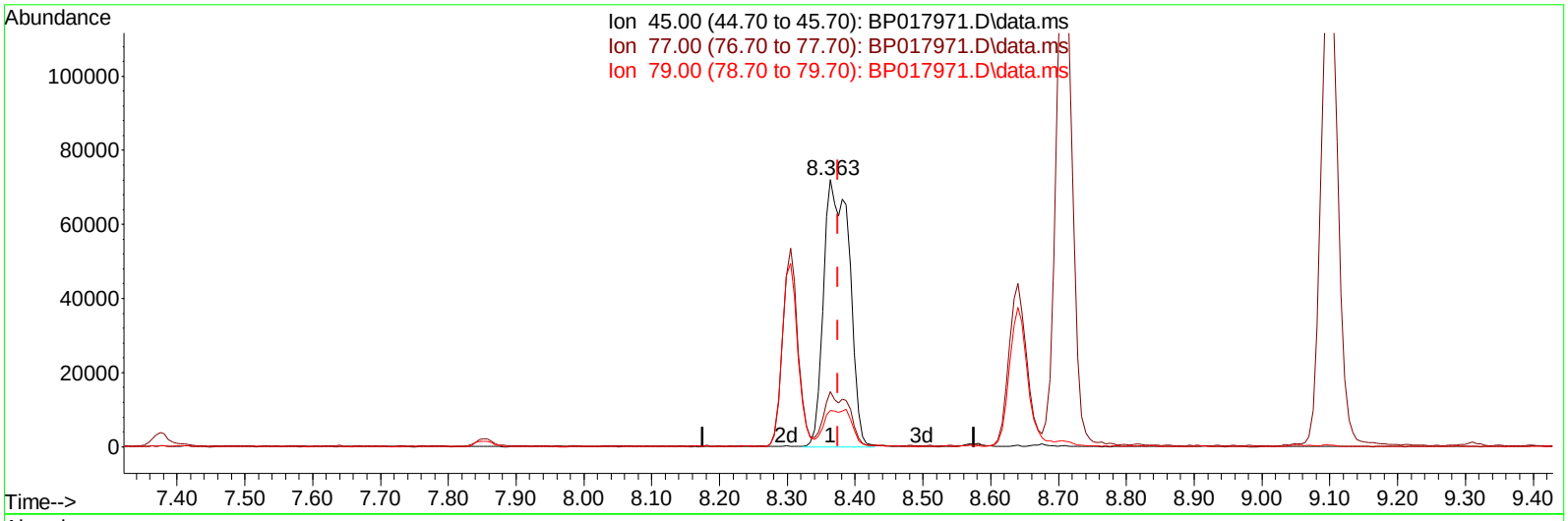

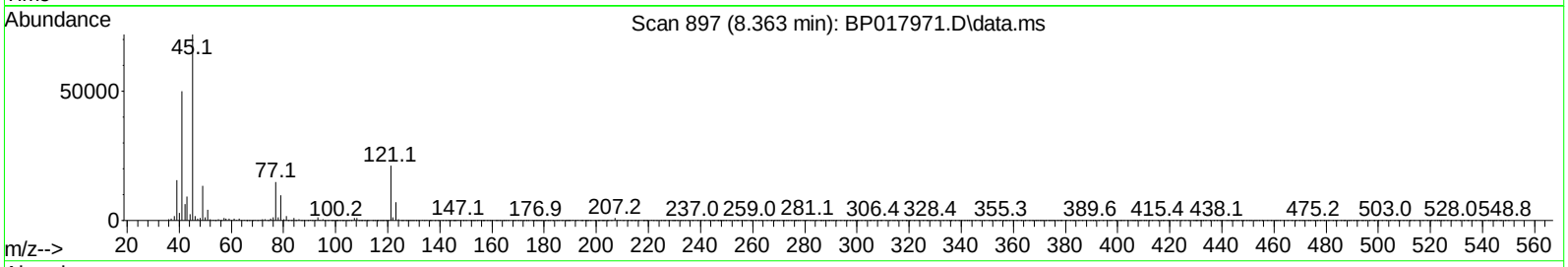

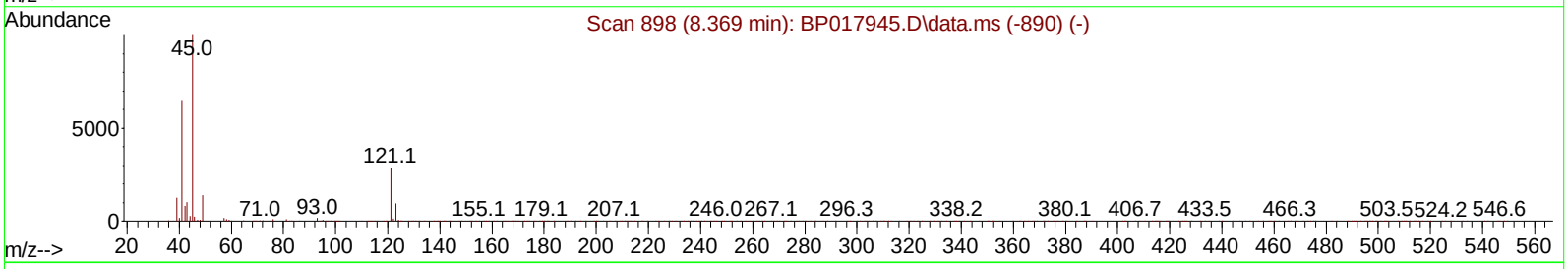

TIC: BP017971.D\data.ms

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

8.363min (-0.012) 31.71 ng/ul m

response 190320

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	18.50	20.74
79.00	14.00	13.53
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	70571	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.669	136	302809	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.516	164	196628	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	448096	20.000	ng/ul	0.00
79) Chrysene-d12	21.410	240	429231	20.000	ng/ul	0.00
88) Perylene-d12	23.892	264	457589	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	12186	6.609	ng/uL	0.00
4) Pyridine-d5	3.676	84	151454	29.596	ng/ul	0.00
7) Phenol-d5	7.016	99	201827	30.497	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.205	67	123456	30.925	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132	161284	31.716	ng/ul	-0.01
15) 4-Methylphenol-d8	8.575	113	166042	30.356	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	80979	33.464	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	91638	32.878	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	166089	32.505	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	216800	29.280	ng/ul	-0.01
46) Dimethylphthalate-d6	13.940	166	552906	32.069	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	599210	31.673	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	86941	32.797	ng/ul	-0.01
60) Fluorene-d10	15.516	176	452485	31.355	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	98738	30.132	ng/ul	0.00
73) Anthracene-d10	17.392	188	725160	31.125	ng/ul	0.00
81) Pyrene-d10	19.639	212	884161	32.449	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	850701	33.272	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.276	88	24355	12.096	ng/uL	96
5) Pyridine	3.693	79	164492	30.917	ng/ul	95
6) Benzaldehyde	7.022	77	124106	33.717	ng/ul	97
8) Phenol	7.046	94	205641	31.588	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.299	93	164822	31.612	ng/ul	98
12) 2-Chlorophenol	7.411	128	166384	32.947	ng/ul	97
13) 2-Methylphenol	8.305	108	155910	31.151	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.363	45	190320m	31.706	ng/ul	
16) Acetophenone	8.711	105	269914	30.749	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.675	70	146026	31.787	ng/ul	97
18) 4-Methylphenol	8.640	108	169874	31.551	ng/ul	98
19) Hexachloroethane	8.905	117	79170	31.384	ng/ul	94
22) Nitrobenzene	9.099	77	229601	34.789	ng/ul	99
23) Isophorone	9.605	82	405685	33.802	ng/ul	98
25) 2-Nitrophenol	9.799	139	100353	34.792	ng/ul	97
26) 2,4-Dimethylphenol	9.840	107	179969	29.543	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.093	93	232163	35.165	ng/ul	99
29) 2,4-Dichlorophenol	10.316	162	166514	33.697	ng/ul	94
30) Naphthalene	10.722	128	556934	31.690	ng/ul	99
32) 4-Chloroaniline	10.869	127	207449	29.173	ng/ul	100
33) Hexachlorobutadiene	10.940	225	116727	28.391	ng/ul	97
34) Caprolactam	11.699	113	57357	36.421	ng/ul	89
35) 4-Chloro-3-methylphenol	11.975	107	199307	34.840	ng/ul	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.328	142	382143	31.867	ng/ul	99
37) 1-Methylnaphthalene	12.552	142	381521	30.796	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.681	216	208441	30.604	ng/ul	98
40) Hexachlorocyclopentadiene	12.622	237	87015	23.990	ng/ul	98
41) 2,4,6-Trichlorophenol	12.946	196	139772	32.461	ng/ul	97
42) 2,4,5-Trichlorophenol	13.022	196	150845	34.020	ng/ul	99
43) 1,1'-Biphenyl	13.346	154	513843	32.045	ng/ul	98
44) 2-Chloronaphthalene	13.399	162	416079	32.572	ng/ul	99
45) 2-Nitroaniline	13.646	65	145165	37.953	ng/ul	91
47) Dimethylphthalate	13.987	163	564233	33.184	ng/ul	100
48) 2,6-Dinitrotoluene	14.140	165	113988	33.776	ng/ul	94
50) Acenaphthylene	14.246	152	698406	32.982	ng/ul	100
51) 3-Nitroaniline	14.481	138	106505	33.503	ng/ul#	85
52) Acenaphthene	14.581	153	465067	33.139	ng/ul	99
53) 2,4-Dinitrophenol	14.693	184	54402	27.387	ng/ul#	85
55) 4-Nitrophenol	14.781	109	122606	35.649	ng/ul	93
56) Dibenzofuran	14.922	168	638127	32.918	ng/ul	98
57) 2,4-Dinitrotoluene	14.928	165	172527	34.209	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.140	232	132332	32.027	ng/ul#	87
59) Diethylphthalate	15.340	149	603052	34.040	ng/ul	99
61) Fluorene	15.569	166	543823	33.132	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.563	204	268770	31.641	ng/ul	96
63) 4-Nitroaniline	15.657	138	109969	36.565	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.681	198	105386	30.785	ng/ul#	93
67) N-Nitrosodiphenylamine	15.793	169	454959	32.989	ng/ul	98
68) 4-Bromophenyl-phenylether	16.469	248	160797	30.474	ng/ul	93
69) Hexachlorobenzene	16.545	284	178751	29.514	ng/ul#	87
70) Atrazine	16.751	200	172689	32.785	ng/ul	99
71) Pentachlorophenol	16.922	266	110172	29.948	ng/ul	97
72) Phenanthrene	17.334	178	880709	33.426	ng/ul	99
74) Anthracene	17.428	178	886669	33.107	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.299	216	212765	30.297	ng/uL	98
76) Pentachlorobenzene	14.810	250	210728	30.071	ng/uL	97
77) Carbazole	17.722	167	807764	33.823	ng/ul	98
78) Di-n-butylphthalate	18.228	149	1045634	35.188	ng/ul	99
80) Fluoranthene	19.310	202	1073880	33.771	ng/ul	98
82) Pyrene	19.669	202	1129210	34.046	ng/ul	99
83) Butylbenzylphthalate	20.533	149	509101	34.888	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.339	252	334396	31.165	ng/ul	97
85) Benzo(a)anthracene	21.392	228	1122455	33.956	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.275	149	724658	34.294	ng/ul	100
87) Chrysene	21.451	228	1049002	34.222	ng/ul	99
89) Di-n-octyl phthalate	22.222	149	1259567	32.592	ng/ul	100
90) Benzo(b)fluoranthene	23.116	252	1096106	34.706	ng/ul	98
91) Benzo(k)fluoranthene	23.169	252	1070039	33.785	ng/ul	99
93) Benzo(a)pyrene	23.780	252	1015891	34.601	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.521	276	1191440	34.071	ng/ul	97
95) Dibenzo(a,h)anthracene	26.539	278	988856	33.994	ng/ul	99
96) Benzo(g,h,i)perylene	27.345	276	947014	34.017	ng/ul	98

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

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