Quantitation Report (Qedit)

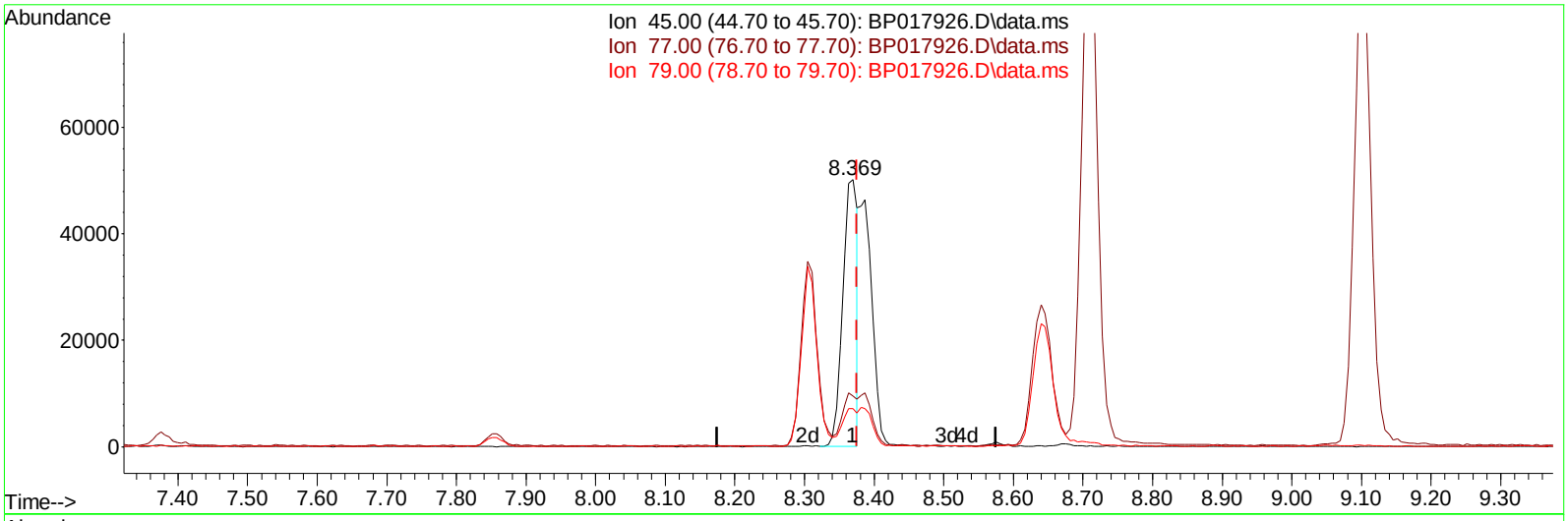
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017926.D
Acq On : 07 Nov 2023 16:00
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

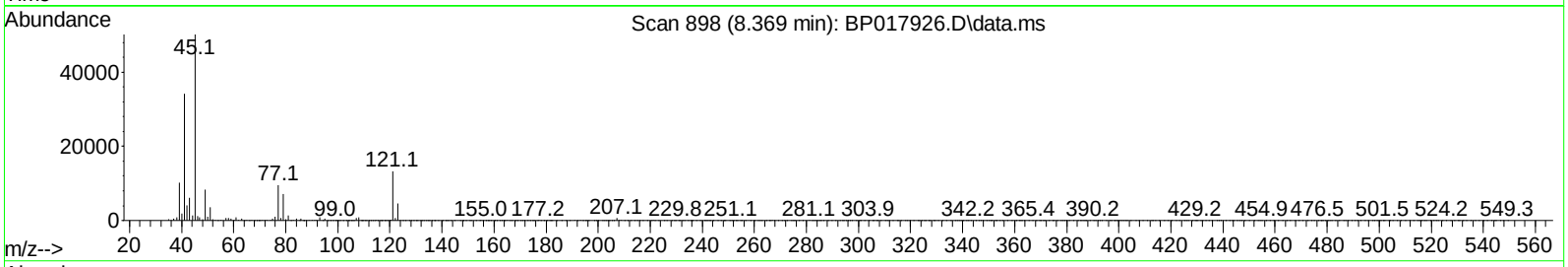
Quant Time: Nov 07 21:47:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

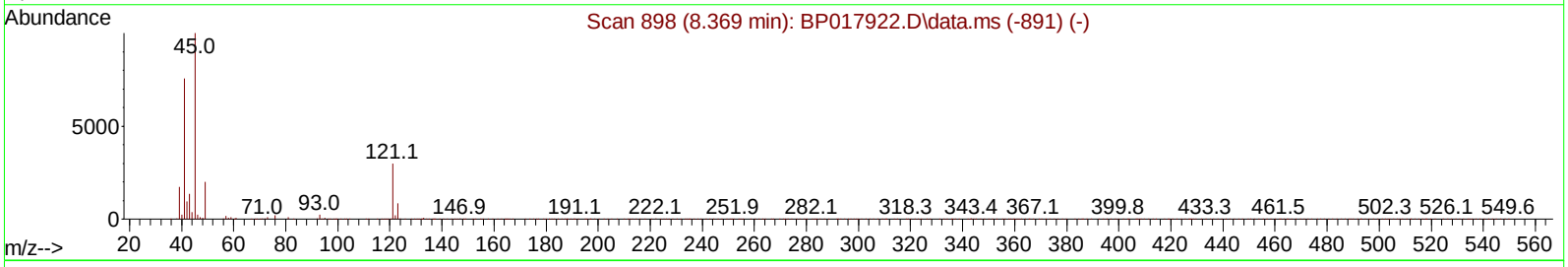
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP017926.D\data.ms

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

8.369min (-0.006) 10.65 ng/ul

response 73782

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	18.50	18.91
79.00	14.00	14.25
0.00	0.00	0.00

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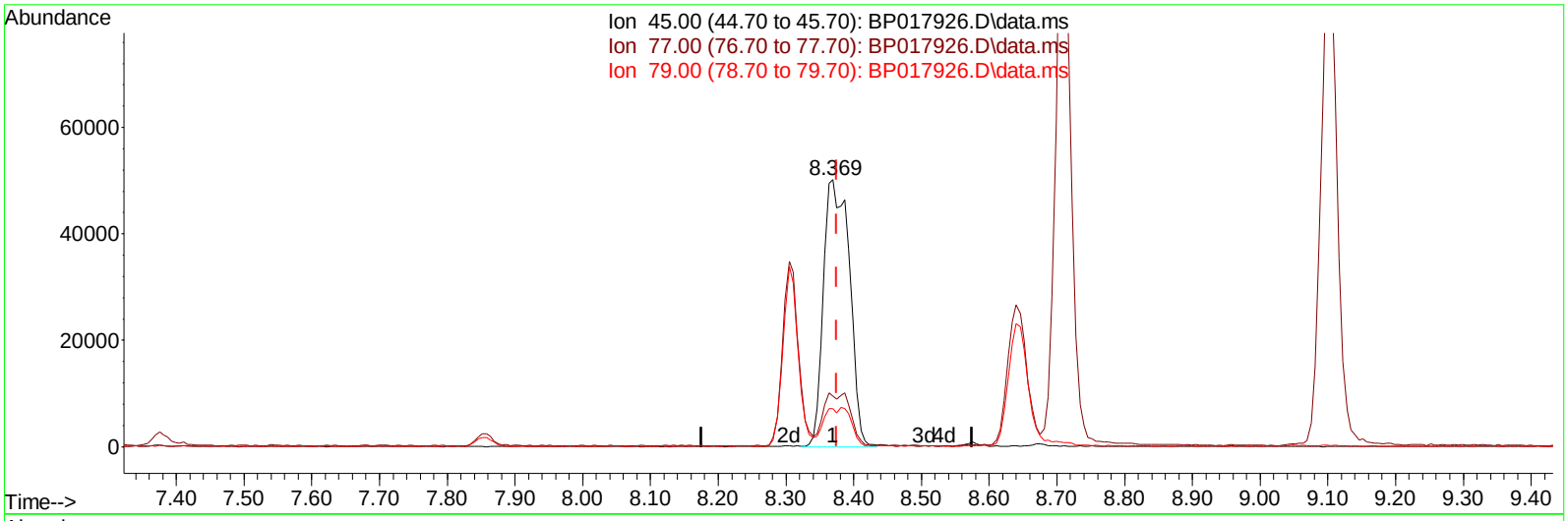

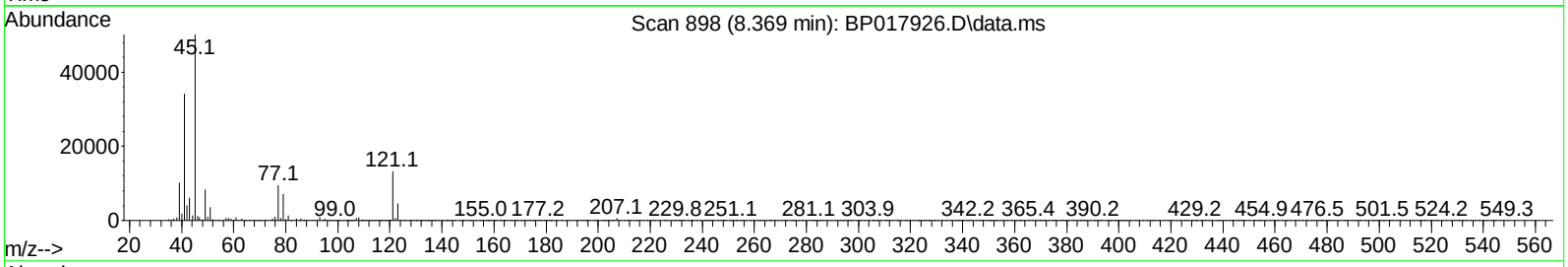

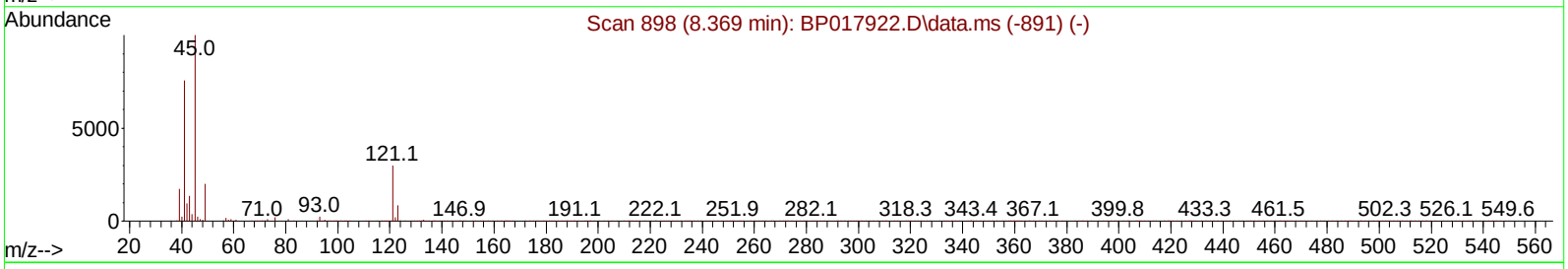

TIC: BP017926.D\data.ms

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

8.369min (-0.006) 19.24 ng/ul m

response 133277

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	18.50	18.91
79.00	14.00	14.25
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	81450	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.669	136	337612	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.522	164	212954	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	466906	20.000	ng/ul	0.00
79) Chrysene-d12	21.416	240	435262	20.000	ng/ul	0.00
88) Perylene-d12	23.904	264	471477	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	16474	7.741	ng/uL	0.00
4) Pyridine-d5	3.675	84	113551	19.226	ng/ul	0.00
7) Phenol-d5	7.022	99	138263	18.102	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	88025	19.105	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132	113498	19.338	ng/ul	-0.01
15) 4-Methylphenol-d8	8.575	113	115074	18.228	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	55614	20.613	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	62448	20.096	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	115623	20.296	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	154475	18.712	ng/ul	0.00
46) Dimethylphthalate-d6	13.946	166	360321	19.296	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	405365	19.784	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	50745	17.675	ng/ul	0.00
60) Fluorene-d10	15.522	176	298520	19.100	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	60024	17.579	ng/ul	0.00
73) Anthracene-d10	17.398	188	462440	19.049	ng/ul	0.00
81) Pyrene-d10	19.645	212	544056	19.690	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.739	264	508582	19.306	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	18079	7.780	ng/uL	97
5) Pyridine	3.693	79	117159	19.079	ng/ul	95
6) Benzaldehyde	7.022	77	93851	22.091	ng/ul	95
8) Phenol	7.046	94	137731	18.331	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.299	93	114070	18.956	ng/ul	98
12) 2-Chlorophenol	7.411	128	115528	19.821	ng/ul	98
13) 2-Methylphenol	8.305	108	107038	18.530	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.369	45	133277m	19.237	ng/ul	
16) Acetophenone	8.710	105	185903	18.349	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.675	70	101570	19.156	ng/ul	99
18) 4-Methylphenol	8.640	108	115971	18.663	ng/ul	96
19) Hexachloroethane	8.910	117	54997	18.889	ng/ul	96
22) Nitrobenzene	9.099	77	153051	20.800	ng/ul	99
23) Isophorone	9.610	82	276668	20.676	ng/ul	100
25) 2-Nitrophenol	9.805	139	67218	20.902	ng/ul	99
26) 2,4-Dimethylphenol	9.846	107	141311	20.806	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.099	93	154961	21.052	ng/ul	96
29) 2,4-Dichlorophenol	10.322	162	111360	20.213	ng/ul	98
30) Naphthalene	10.722	128	379359	19.360	ng/ul	99
32) 4-Chloroaniline	10.875	127	149707	18.882	ng/ul	96
33) Hexachlorobutadiene	10.946	225	82798	18.063	ng/ul	97
34) Caprolactam	11.704	113	32200	18.339	ng/ul	97
35) 4-Chloro-3-methylphenol	11.981	107	126573	19.845	ng/ul	96

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.334	142	260373	19.474 ng/ul	98
37) 1-Methylnaphthalene	12.557	142	263998	19.113 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.687	216	140201	19.007 ng/ul	98
40) Hexachlorocyclopentadiene	12.628	237	60512	15.404 ng/ul	99
41) 2,4,6-Trichlorophenol	12.951	196	91291	19.576 ng/ul	96
42) 2,4,5-Trichlorophenol	13.028	196	92033	19.165 ng/ul	97
43) 1,1'-Biphenyl	13.351	154	346586	19.957 ng/ul#	98
44) 2-Chloronaphthalene	13.404	162	272223	19.677 ng/ul	99
45) 2-Nitroaniline	13.651	65	87414	21.102 ng/ul	95
47) Dimethylphthalate	13.993	163	356901	19.381 ng/ul	100
48) 2,6-Dinitrotoluene	14.146	165	69092	18.903 ng/ul	92
50) Acenaphthylene	14.251	152	452616	19.736 ng/ul	99
51) 3-Nitroaniline	14.487	138	65399	18.995 ng/ul	88
52) Acenaphthene	14.587	153	298267	19.624 ng/ul	99
53) 2,4-Dinitrophenol	14.704	184	33392	15.521 ng/ul#	74
55) 4-Nitrophenol	14.787	109	70762	18.997 ng/ul	95
56) Dibenzofuran	14.928	168	411397	19.595 ng/ul	98
57) 2,4-Dinitrotoluene	14.934	165	104835	19.193 ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.151	232	81638	18.243 ng/ul#	89
59) Diethylphthalate	15.345	149	376170	19.605 ng/ul	99
61) Fluorene	15.581	166	341409	19.205 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.569	204	170664	18.551 ng/ul	96
63) 4-Nitroaniline	15.663	138	66816	20.514 ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.687	198	63134	17.699 ng/ul#	89
67) N-Nitrosodiphenylamine	15.798	169	282766	19.677 ng/ul	99
68) 4-Bromophenyl-phenylether	16.475	248	99050	18.016 ng/ul#	90
69) Hexachlorobenzene	16.557	284	110552	17.518 ng/ul#	89
70) Atrazine	16.757	200	103296	18.821 ng/ul	99
71) Pentachlorophenol	16.928	266	66223	17.276 ng/ul	94
72) Phenanthrene	17.339	178	541441	19.722 ng/ul	100
74) Anthracene	17.434	178	548079	19.640 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.304	216	141422	19.327 ng/uL	99
76) Pentachlorobenzene	14.816	250	134159	18.373 ng/uL	96
77) Carbazole	17.728	167	475751	19.119 ng/ul	98
78) Di-n-butylphthalate	18.234	149	628219	20.289 ng/ul	99
80) Fluoranthene	19.316	202	630825	19.563 ng/ul	98
82) Pyrene	19.675	202	664876	19.768 ng/ul	99
83) Butylbenzylphthalate	20.539	149	295297	19.956 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.345	252	204350	18.781 ng/ul	98
85) Benzo(a)anthracene	21.398	228	660517	19.705 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	418599	19.535 ng/ul	99
87) Chrysene	21.457	228	623395	20.055 ng/ul	99
89) Di-n-octyl phthalate	22.233	149	724880	18.204 ng/ul	100
90) Benzo(b)fluoranthene	23.127	252	647703	19.904 ng/ul	99
91) Benzo(k)fluoranthene	23.180	252	622849	19.087 ng/ul	99
93) Benzo(a)pyrene	23.792	252	596338	19.713 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.533	276	704084	19.541 ng/ul	99
95) Dibenzo(a,h)anthracene	26.557	278	583622	19.472 ng/ul	98
96) Benzo(g,h,i)perylene	27.362	276	561979	19.592 ng/ul	98

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

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