Quantitation Report (Qedit)

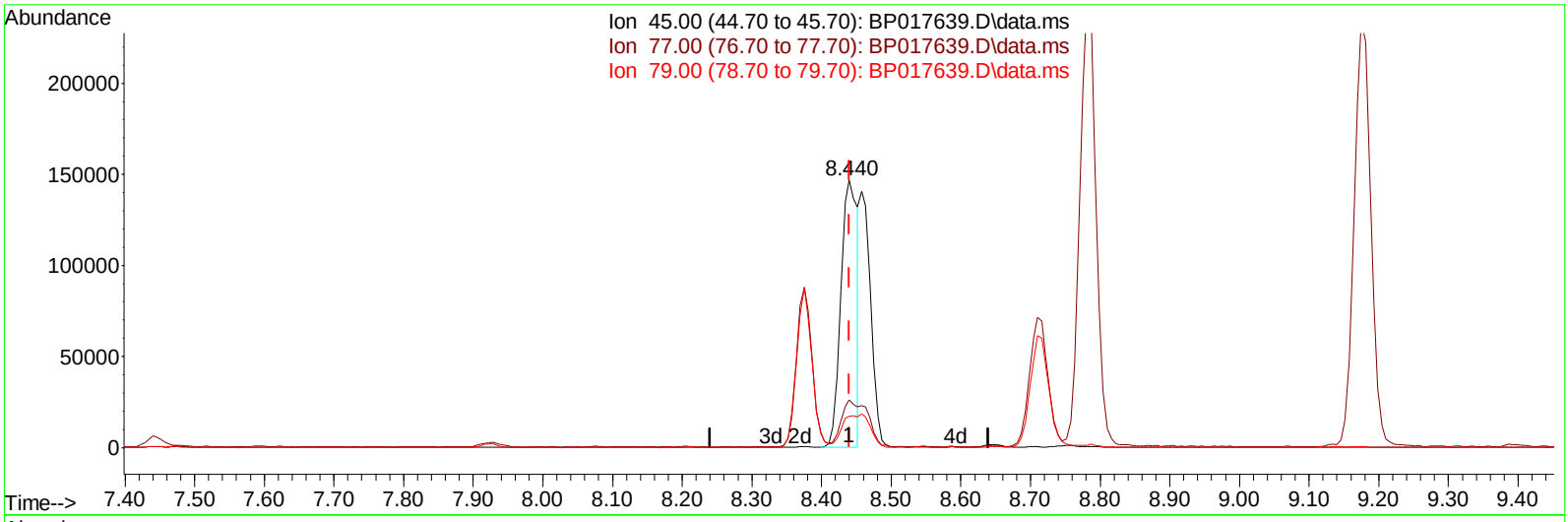
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101023\
Data File : BP017639.D
Acq On : 10 Oct 2023 16:03
Operator : MA/JU
Sample : PB156061BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

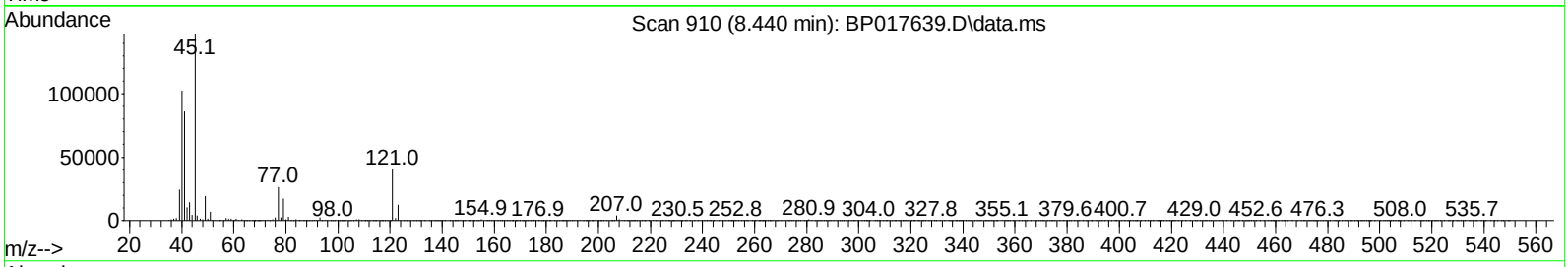
Quant Time: Oct 10 23:44:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 04:45:41 2023
Response via : Initial Calibration

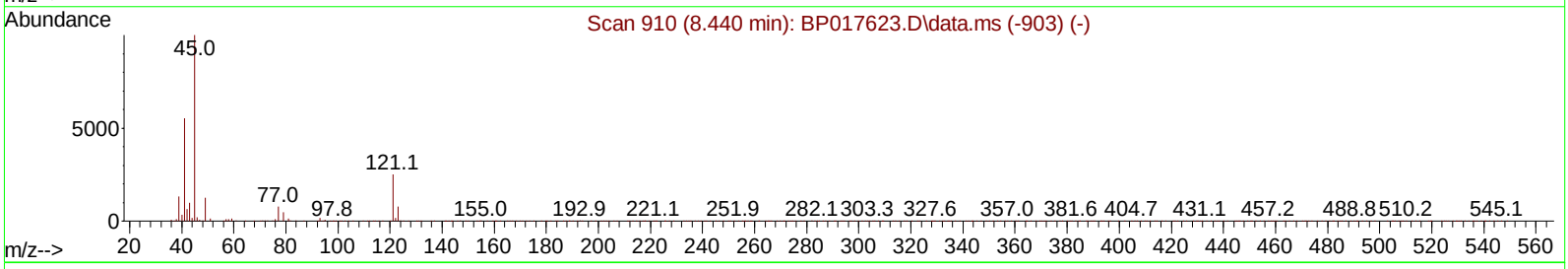
Instrument :
BNA_P
ClientSampleId :
SLCS061

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023







TIC: BP017639.D\data.ms

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

8.440min (+ 0.000) 24.61 ng/ul

response 242660

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.80	17.81
79.00	13.00	11.71
0.00	0.00	0.00

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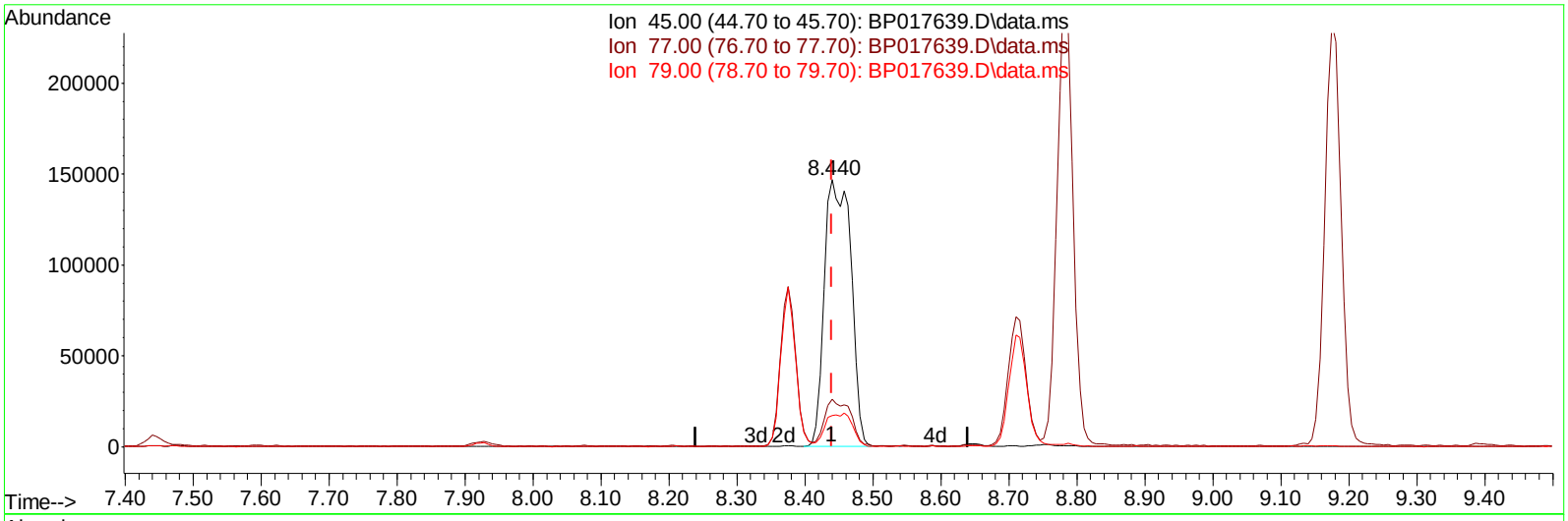

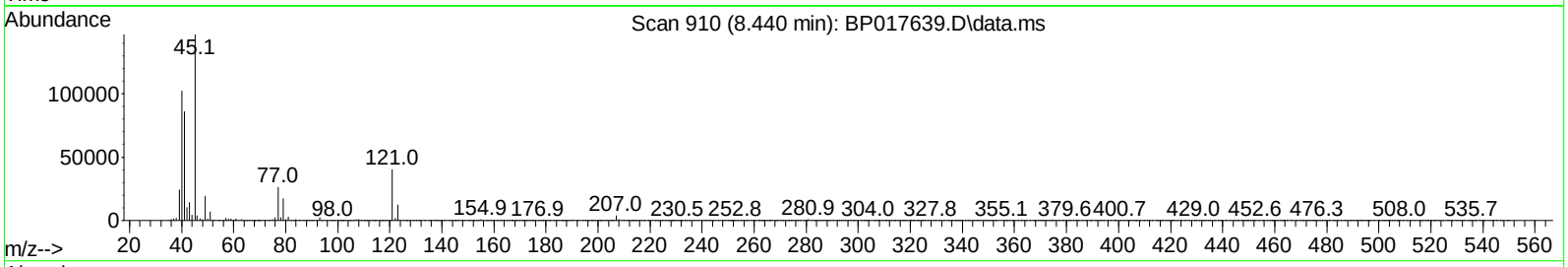

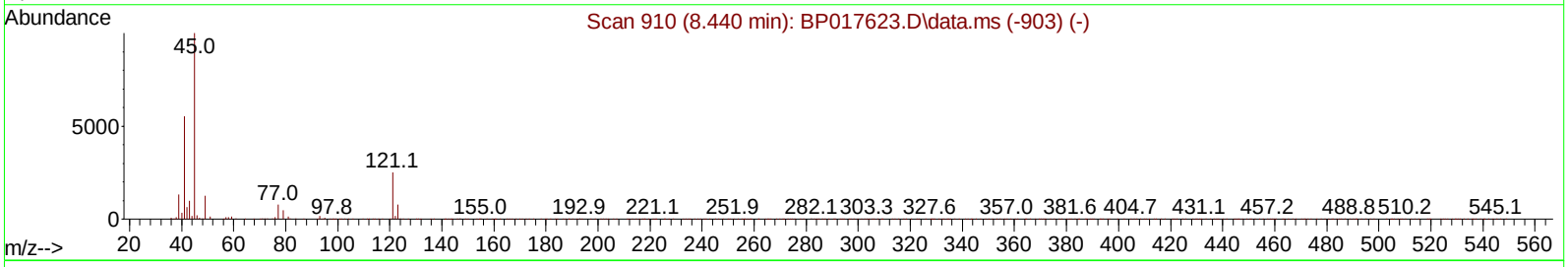

TIC: BP017639.D\data.ms

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

8.440min (+ 0.000) 40.20 ng/ul m

response 396361

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.80	17.81
79.00	13.00	11.71
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	7.922	152	109244	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	454039	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	301859	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.416	188	699895	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	749711	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	826612	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	19995	7.426	ng/uL	0.00
4) Pyridine-d5	3.711	84	289522	38.195	ng/ul	0.00
7) Phenol-d5	7.081	99	375330	40.627	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	232655	40.606	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	304832	41.947	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	301772	40.552	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	146719	41.937	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	169834	44.199	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	322388	43.199	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	416557	39.191	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	1031053	43.020	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	1119568	42.905	ng/ul	0.00
54) 4-Nitrophenol-d4	14.863	143	163782	45.088	ng/ul	0.00
60) Fluorene-d10	15.628	176	874517	41.723	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	188912	45.505	ng/ul	0.00
73) Anthracene-d10	17.516	188	1421745	42.328	ng/ul	0.00
81) Pyrene-d10	19.769	212	1815781	42.461	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.962	264	1900052	44.337	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	45452	15.870	ng/uL	96
5) Pyridine	3.734	79	273550	34.870	ng/ul	96
6) Benzaldehyde	7.087	77	204191	45.067	ng/ul	99
8) Phenol	7.110	94	381040	40.703	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.363	93	303709	40.345	ng/ul	99
12) 2-Chlorophenol	7.475	128	314666	42.407	ng/ul	99
13) 2-Methylphenol	8.375	108	289786	41.704	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.440	45	396361m	40.195	ng/ul	
16) Acetophenone	8.781	105	484609	41.461	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.752	70	256751	43.476	ng/ul	99
18) 4-Methylphenol	8.710	108	321652	42.409	ng/ul	99
19) Hexachloroethane	8.987	117	133952	40.986	ng/ul	93
22) Nitrobenzene	9.175	77	392683	42.571	ng/ul	97
23) Isophorone	9.693	82	700062	43.349	ng/ul	100
25) 2-Nitrophenol	9.881	139	182175	43.959	ng/ul	99
26) 2,4-Dimethylphenol	9.922	107	307489	36.318	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.181	93	420602	41.849	ng/ul	99
29) 2,4-Dichlorophenol	10.404	162	317736	43.086	ng/ul	98
30) Naphthalene	10.810	128	1033255	40.883	ng/ul	99
32) 4-Chloroaniline	10.957	127	390127	37.753	ng/ul	98
33) Hexachlorobutadiene	11.034	225	232471	41.520	ng/ul	98
34) Caprolactam	11.787	113	92800	42.573	ng/ul	98
35) 4-Chloro-3-methylphenol	12.069	107	347847	45.095	ng/ul	99

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.428	142	715083	41.453 ng/ul	100
37) 1-Methylnaphthalene	12.651	142	718425	40.399 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.781	216	431156	41.661 ng/ul	98
40) Hexachlorocyclopentadiene	12.722	237	186921	35.841 ng/ul	99
41) 2,4,6-Trichlorophenol	13.040	196	274486	43.216 ng/ul	97
42) 2,4,5-Trichlorophenol	13.116	196	297746	44.465 ng/ul	98
43) 1,1'-Biphenyl	13.445	154	981108	41.392 ng/ul	100
44) 2-Chloronaphthalene	13.498	162	787518	41.341 ng/ul	99
45) 2-Nitroaniline	13.740	65	237741	47.631 ng/ul	97
47) Dimethylphthalate	14.087	163	1040706	43.228 ng/ul	99
48) 2,6-Dinitrotoluene	14.239	165	203689	46.486 ng/ul	94
50) Acenaphthylene	14.351	152	1302955	43.370 ng/ul	99
51) 3-Nitroaniline	14.581	138	196623	48.374 ng/ul	92
52) Acenaphthene	14.687	153	856543	42.146 ng/ul	99
53) 2,4-Dinitrophenol	14.787	184	102492	37.368 ng/ul	98
55) 4-Nitrophenol	14.875	109	155113	46.645 ng/ul	90
56) Dibenzofuran	15.028	168	1229603	42.174 ng/ul	97
57) 2,4-Dinitrotoluene	15.028	165	312365	47.214 ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.245	232	276526	45.431 ng/ul	92
59) Diethylphthalate	15.445	149	1062623	44.072 ng/ul	99
61) Fluorene	15.681	166	1023596	42.778 ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.675	204	536846	42.204 ng/ul	99
63) 4-Nitroaniline	15.757	138	203146	53.418 ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.786	198	202605	45.741 ng/ul#	93
67) N-Nitrosodiphenylamine	15.904	169	858767	43.528 ng/ul	100
68) 4-Bromophenyl-phenylether	16.586	248	340651	42.970 ng/ul	99
69) Hexachlorobenzene	16.663	284	408691	43.281 ng/ul	99
70) Atrazine	16.869	200	318027	41.416 ng/ul	99
71) Pentachlorophenol	17.039	266	237051	43.049 ng/ul	94
72) Phenanthrene	17.457	178	1686459	43.093 ng/ul	99
74) Anthracene	17.551	178	1683789	42.596 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.398	216	428595	40.727 ng/uL	98
76) Pentachlorobenzene	14.916	250	424517	39.569 ng/uL	98
77) Carbazole	17.845	167	1528230	43.814 ng/ul	99
78) Di-n-butylphthalate	18.351	149	1840417	45.865 ng/ul	99
80) Fluoranthene	19.439	202	2113978	42.640 ng/ul	100
82) Pyrene	19.798	202	2205407	42.135 ng/ul	99
83) Butylbenzylphthalate	20.669	149	849528	45.928 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.480	252	693959	44.126 ng/ul	100
85) Benzo(a)anthracene	21.533	228	2361872	43.498 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	1230547	47.242 ng/ul	99
87) Chrysene	21.592	228	2196033	43.277 ng/ul	99
89) Di-n-octyl phthalate	22.398	149	2121894	43.329 ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	2392578	44.751 ng/ul	98
91) Benzo(k)fluoranthene	23.380	252	2300182	42.690 ng/ul	100
93) Benzo(a)pyrene	24.015	252	2216780	44.571 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.868	276	2660000	44.737 ng/ul	99
95) Dibenzo(a,h)anthracene	26.898	278	2212218	45.433 ng/ul	99
96) Benzo(g,h,i)perylene	27.727	276	2148696	44.344 ng/ul	97

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

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