Quantitation Report (Qedit)

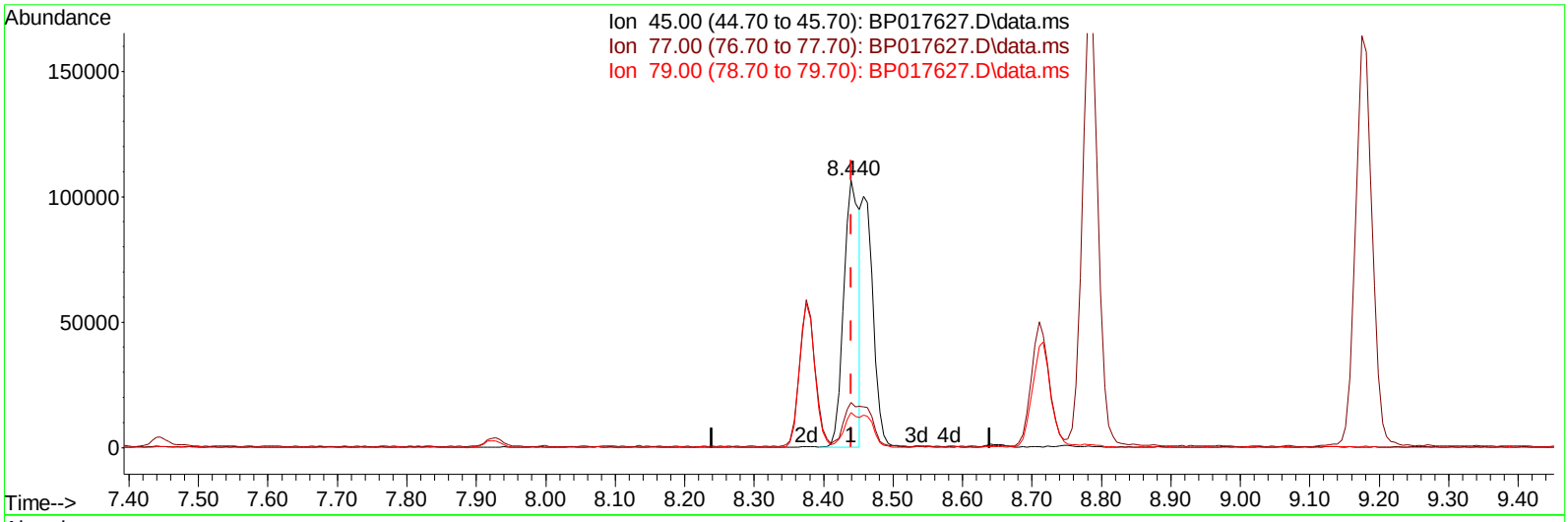
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100923\
Data File : BP017627.D
Acq On : 09 Oct 2023 21:20
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 10 Sample Multiplier: 1

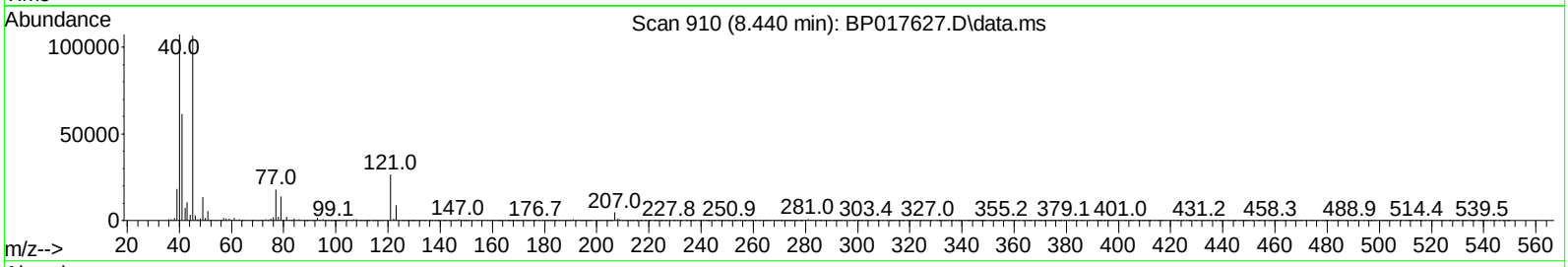
Quant Time: Oct 10 04:49:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 04:45:41 2023
Response via : Initial Calibration

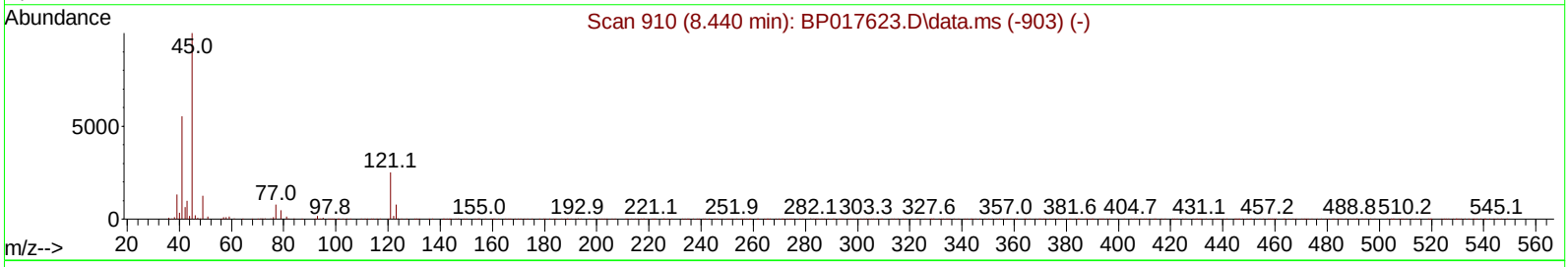
Instrument :
BNA_P
ClientSampleId :
SICV637

Manual IntegrationsAPPROVED

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







TIC: BP017627.D\data.ms

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

8.440min (+ 0.000) 12.88 ng/ul

response 166426

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.80	16.88
79.00	13.00	13.15
0.00	0.00	0.00

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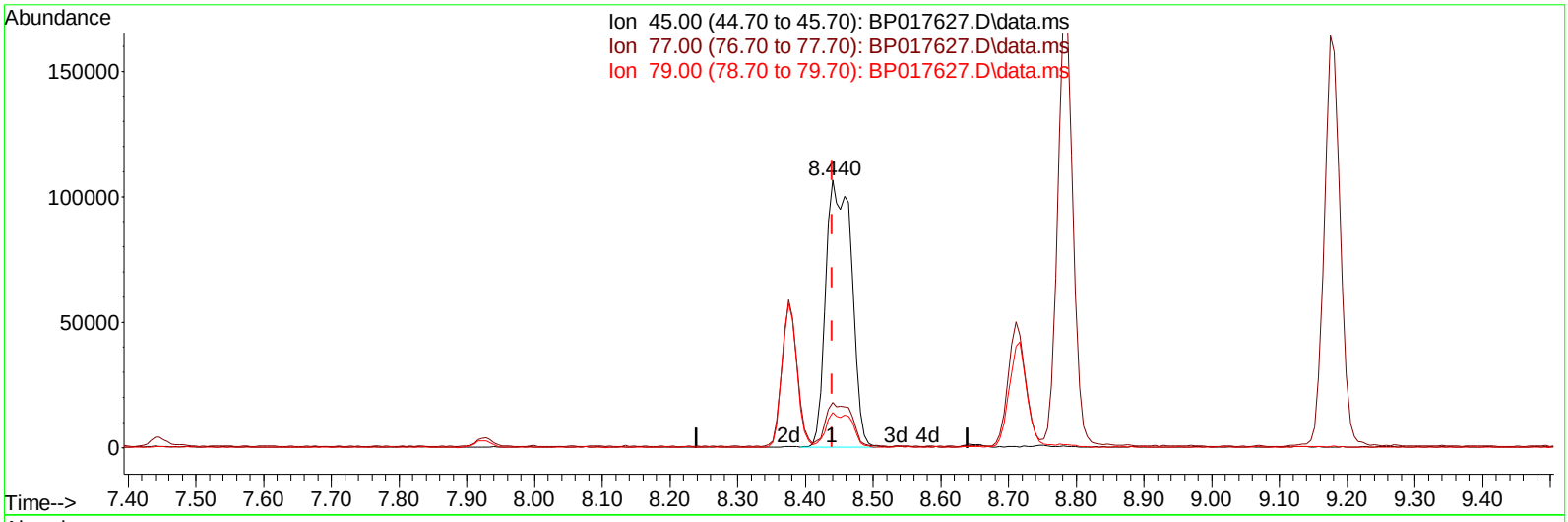

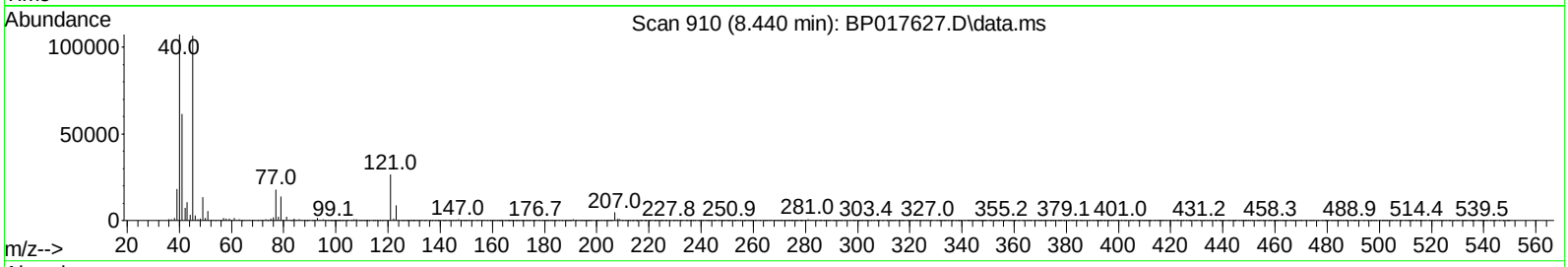

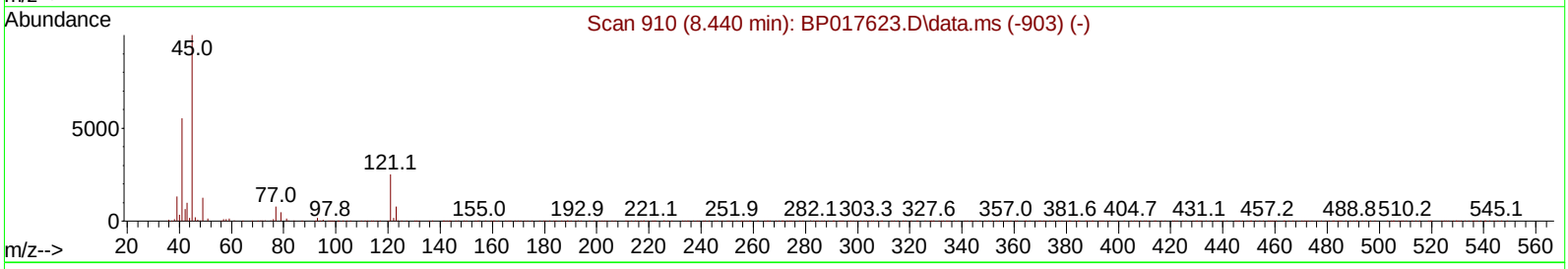

TIC: BP017627.D\data.ms

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

8.440min (+ 0.000) 21.73 ng/ul m

response 280727

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.80	16.88
79.00	13.00	13.15
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	7.922	152	143113	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	605386	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	398465	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	913926	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	935534	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	1023635	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	31255	8.860	ng/uL	0.00
4) Pyridine-d5	3.717	84	215941	21.746	ng/ul	0.00
7) Phenol-d5	7.081	99	258047	21.321	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	163560	21.791	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	216923	22.786	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	212902	21.839	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	102115	21.891	ng/ul	0.00
24) 2-Nitrophenol-d4	9.852	143	115511	22.546	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	222951	22.406	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	306659	21.638	ng/ul	0.00
46) Dimethylphthalate-d6	14.040	166	711241	22.481	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	776670	22.548	ng/ul	0.00
54) 4-Nitrophenol-d4	14.863	143	100300	20.918	ng/ul	0.00
60) Fluorene-d10	15.622	176	605602	21.888	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	113934	21.017	ng/ul	0.00
73) Anthracene-d10	17.510	188	977372	22.284	ng/ul	0.00
81) Pyrene-d10	19.763	212	1183314	22.175	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	1186867	22.364	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	33064	8.812	ng/uL	99
5) Pyridine	3.734	79	223731	21.770	ng/ul	99
6) Benzaldehyde	7.087	77	146326	24.652	ng/ul	97
8) Phenol	7.111	94	264283	21.550	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.363	93	215369	21.839	ng/ul	98
12) 2-Chlorophenol	7.475	128	210797	21.686	ng/ul	99
13) 2-Methylphenol	8.375	108	197495	21.696	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.440	45	280727m	21.731	ng/ul	
16) Acetophenone	8.781	105	338283	22.093	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.752	70	178932	23.128	ng/ul	98
18) 4-Methylphenol	8.710	108	214879	21.626	ng/ul	98
19) Hexachloroethane	8.987	117	96143	22.455	ng/ul	92
22) Nitrobenzene	9.175	77	271468	22.072	ng/ul	98
23) Isophorone	9.687	82	483584	22.458	ng/ul	98
25) 2-Nitrophenol	9.881	139	126455	22.885	ng/ul	99
26) 2,4-Dimethylphenol	9.922	107	244098	21.623	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.181	93	295608	22.059	ng/ul	97
29) 2,4-Dichlorophenol	10.404	162	221029	22.479	ng/ul	99
30) Naphthalene	10.810	128	729890	21.660	ng/ul	98
32) 4-Chloroaniline	10.957	127	297443	21.588	ng/ul	98
33) Hexachlorobutadiene	11.034	225	164020	21.971	ng/ul	94
34) Caprolactam	11.787	113	64146	22.071	ng/ul	96
35) 4-Chloro-3-methylphenol	12.069	107	227694	22.139	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.428	142	503208	21.878	ng/ul	99
37) 1-Methylnaphthalene	12.651	142	517194	21.812	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.781	216	301685	22.083	ng/ul	99
40) Hexachlorocyclopentadiene	12.722	237	141964	20.621	ng/ul	99
41) 2,4,6-Trichlorophenol	13.040	196	190171	22.682	ng/ul	95
42) 2,4,5-Trichlorophenol	13.116	196	201407	22.786	ng/ul	95
43) 1,1'-Biphenyl	13.445	154	680013	21.733	ng/ul	100
44) 2-Chloronaphthalene	13.493	162	550142	21.878	ng/ul	98
45) 2-Nitroaniline	13.740	65	153526	23.301	ng/ul	99
47) Dimethylphthalate	14.087	163	715511	22.515	ng/ul	99
48) 2,6-Dinitrotoluene	14.234	165	136532	23.605	ng/ul	96
50) Acenaphthylene	14.345	152	891070	22.469	ng/ul	100
51) 3-Nitroaniline	14.581	138	122982	22.921	ng/ul	91
52) Acenaphthene	14.687	153	585413	21.821	ng/ul	100
53) 2,4-Dinitrophenol	14.792	184	56401	15.578	ng/ul	87
55) 4-Nitrophenol	14.875	109	94715	21.577	ng/ul	93
56) Dibenzofuran	15.028	168	848022	22.035	ng/ul	98
57) 2,4-Dinitrotoluene	15.028	165	203571	23.310	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.245	232	183758	22.870	ng/ul	93
59) Diethylphthalate	15.445	149	705753	22.174	ng/ul	99
61) Fluorene	15.681	166	692998	21.940	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.675	204	369286	21.993	ng/ul	98
63) 4-Nitroaniline	15.757	138	116798	23.267	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.781	198	124882	21.591	ng/ul#	99
67) N-Nitrosodiphenylamine	15.904	169	581200	22.560	ng/ul	99
68) 4-Bromophenyl-phenylether	16.586	248	235049	22.706	ng/ul	95
69) Hexachlorobenzene	16.663	284	275010	22.304	ng/ul	99
70) Atrazine	16.869	200	225504	22.490	ng/ul	95
71) Pentachlorophenol	17.039	266	152516	21.211	ng/ul	96
72) Phenanthrene	17.457	178	1111294	21.746	ng/ul	99
74) Anthracene	17.545	178	1145538	22.193	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.398	216	306651	22.315	ng/uL	99
76) Pentachlorobenzene	14.916	250	323380	23.083	ng/uL	98
77) Carbazole	17.839	167	1013163	22.245	ng/ul	99
78) Di-n-butylphthalate	18.351	149	1189534	22.702	ng/ul	99
80) Fluoranthene	19.433	202	1374998	22.226	ng/ul	99
82) Pyrene	19.798	202	1435743	21.982	ng/ul	97
83) Butylbenzylphthalate	20.663	149	524254	22.713	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.474	252	448188	22.838	ng/ul	99
85) Benzo(a)anthracene	21.533	228	1490361	21.996	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.410	149	739464	22.750	ng/ul	99
87) Chrysene	21.592	228	1389497	21.944	ng/ul	99
89) Di-n-octyl phthalate	22.398	149	1256660	20.722	ng/ul	100
90) Benzo(b)fluoranthene	23.321	252	1480498	22.361	ng/ul	100
91) Benzo(k)fluoranthene	23.374	252	1431737	21.458	ng/ul	99
93) Benzo(a)pyrene	24.010	252	1372504	22.285	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.857	276	1636771	22.230	ng/ul	99
95) Dibenzo(a,h)anthracene	26.886	278	1357047	22.506	ng/ul	98
96) Benzo(g,h,i)perylene	27.709	276	1315766	21.928	ng/ul	98

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

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