Quantitation Report (Qedit)

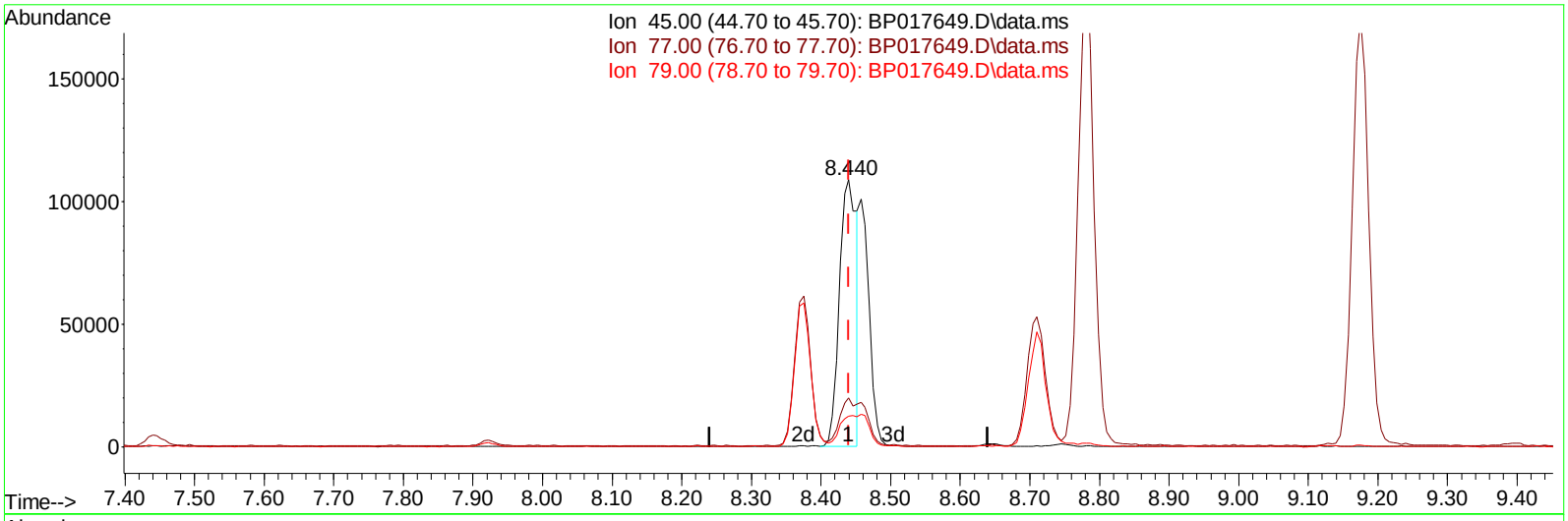
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101123\
Data File : BP017649.D
Acq On : 11 Oct 2023 16:20
Operator : MA/JU
Sample : PB156277BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

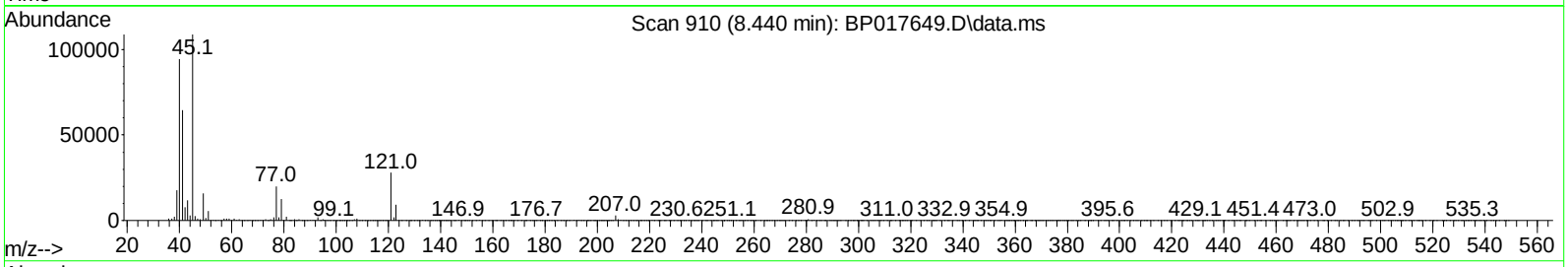
Quant Time: Oct 12 02:22:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 04:45:41 2023
Response via : Initial Calibration

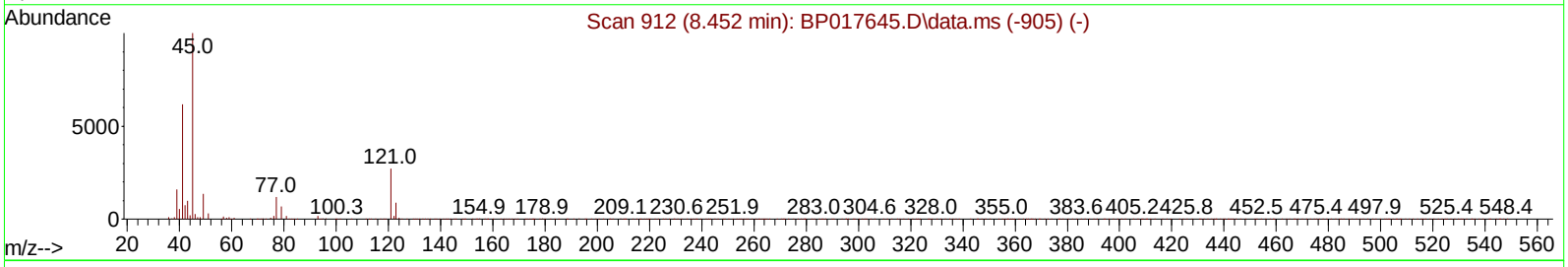
Instrument :
BNA_P
ClientSampleId :
SLCS277

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023







TIC: BP017649.D\data.ms

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

8.440min (-0.000) 24.67 ng/ul

response 186453

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.80	18.35
79.00	13.00	11.39
0.00	0.00	0.00

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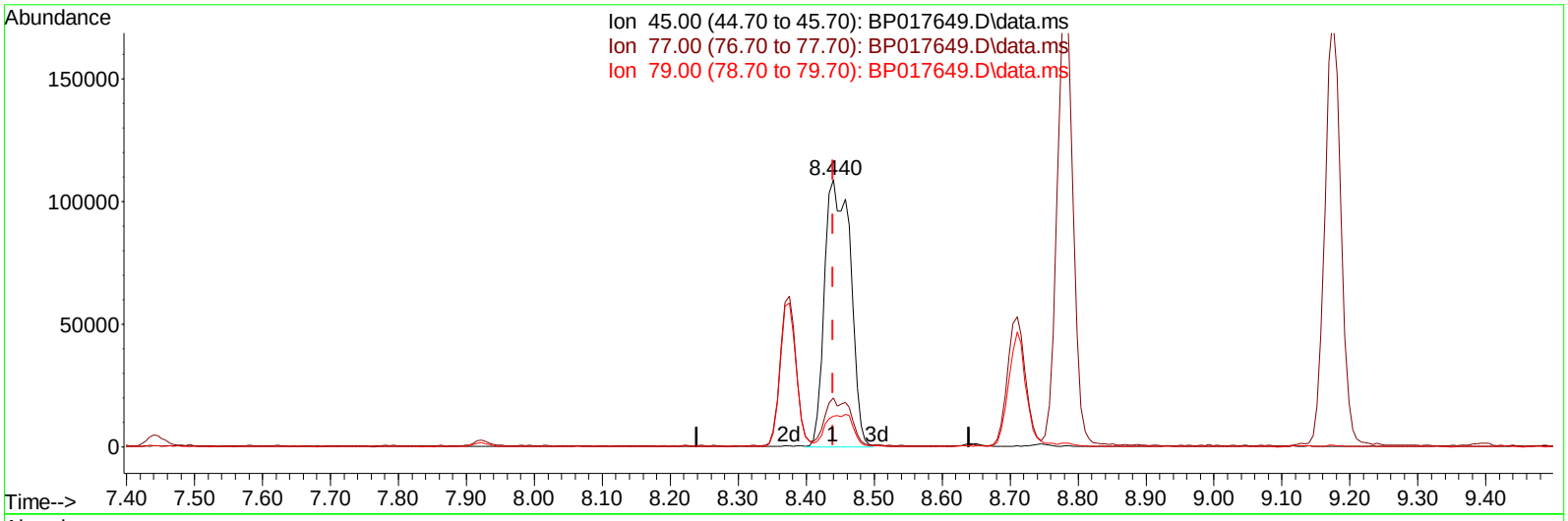

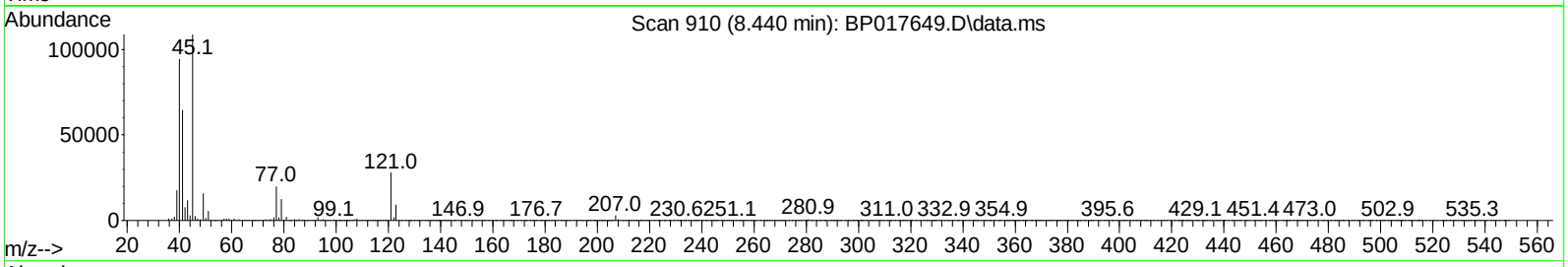

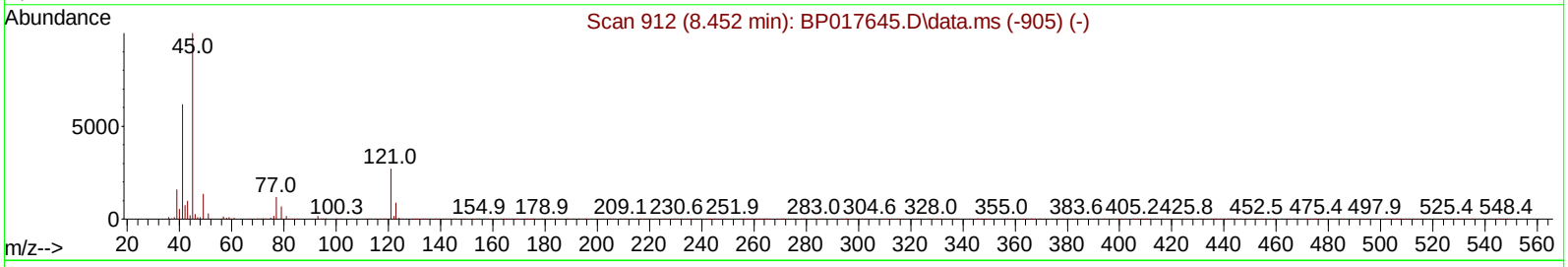

TIC: BP017649.D\data.ms

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

8.440min (-0.000) 38.08 ng/ul m

response 287827

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.80	18.35
79.00	13.00	11.39
0.00	0.00	0.00

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ALS Vial : 6 Sample Multiplier: 1

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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	83738	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	351058	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	243470	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	569825	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	630652	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	696855	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	14894	7.216	ng/uL	0.00
4) Pyridine-d5	3.711	84	209489	36.055	ng/ul	0.00
7) Phenol-d5	7.075	99	275441	38.896	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	169292	38.547	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	221677	39.796	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	221842	38.892	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	106907	39.521	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	118537	39.899	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	234619	40.661	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	302773	36.842	ng/ul	0.00
46) Dimethylphthalate-d6	14.034	166	764428	39.544	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	826768	39.283	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	113117	38.608	ng/ul	0.00
60) Fluorene-d10	15.622	176	672205	39.762	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	138006	40.831	ng/ul	0.00
73) Anthracene-d10	17.510	188	1110635	40.613	ng/ul	0.00
81) Pyrene-d10	19.769	212	1417524	39.405	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1510862	41.820	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	34679	15.796	ng/uL	98
5) Pyridine	3.734	79	205122	34.111	ng/ul	99
6) Benzaldehyde	7.081	77	148127	42.651	ng/ul	95
8) Phenol	7.104	94	279985	39.018	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.363	93	226806	39.306	ng/ul	99
12) 2-Chlorophenol	7.475	128	228605	40.193	ng/ul	98
13) 2-Methylphenol	8.375	108	208157	39.081	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.440	45	287827m	38.079	ng/ul	
16) Acetophenone	8.781	105	358106	39.970	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.746	70	184636	40.788	ng/ul	97
18) 4-Methylphenol	8.710	108	232294	39.956	ng/ul	98
19) Hexachloroethane	8.987	117	101819	40.643	ng/ul	98
22) Nitrobenzene	9.175	77	286645	40.191	ng/ul	99
23) Isophorone	9.687	82	500264	40.064	ng/ul	99
25) 2-Nitrophenol	9.881	139	132598	41.382	ng/ul	98
26) 2,4-Dimethylphenol	9.922	107	250351	38.243	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.181	93	306964	39.501	ng/ul	98
29) 2,4-Dichlorophenol	10.404	162	233023	40.868	ng/ul	99
30) Naphthalene	10.810	128	762658	39.028	ng/ul	99
32) 4-Chloroaniline	10.957	127	274814	34.395	ng/ul	98
33) Hexachlorobutadiene	11.034	225	176791	40.838	ng/ul	97
34) Caprolactam	11.787	113	62287	36.957	ng/ul	97
35) 4-Chloro-3-methylphenol	12.069	107	245912	41.232	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.428	142	532626	39.934	ng/ul	98
37) 1-Methylnaphthalene	12.645	142	532462	38.725	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.781	216	323395	38.742	ng/ul	98
40) Hexachlorocyclopentadiene	12.722	237	144972	34.464	ng/ul	98
41) 2,4,6-Trichlorophenol	13.039	196	205108	40.038	ng/ul	98
42) 2,4,5-Trichlorophenol	13.116	196	214427	39.702	ng/ul	95
43) 1,1'-Biphenyl	13.445	154	734494	38.419	ng/ul	98
44) 2-Chloronaphthalene	13.492	162	587137	38.214	ng/ul	98
45) 2-Nitroaniline	13.739	65	168932	41.962	ng/ul	99
47) Dimethylphthalate	14.081	163	777992	40.066	ng/ul	99
48) 2,6-Dinitrotoluene	14.234	165	147547	41.749	ng/ul	99
50) Acenaphthylene	14.345	152	964727	39.813	ng/ul	99
51) 3-Nitroaniline	14.581	138	138496	42.245	ng/ul	96
52) Acenaphthene	14.686	153	641623	39.142	ng/ul	97
53) 2,4-Dinitrophenol	14.786	184	67882	30.685	ng/ul	97
55) 4-Nitrophenol	14.875	109	116569	43.461	ng/ul	89
56) Dibenzofuran	15.022	168	932244	39.644	ng/ul	96
57) 2,4-Dinitrotoluene	15.028	165	231542	43.390	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.245	232	206948	42.153	ng/ul	96
59) Diethylphthalate	15.445	149	804542	41.371	ng/ul	99
61) Fluorene	15.681	166	770649	39.931	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.675	204	407787	39.746	ng/ul	98
63) 4-Nitroaniline	15.757	138	145391	47.400	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.781	198	151738	42.077	ng/ul#	97
67) N-Nitrosodiphenylamine	15.904	169	657876	40.957	ng/ul	99
68) 4-Bromophenyl-phenylether	16.580	248	264910	41.044	ng/ul	96
69) Hexachlorobenzene	16.663	284	315489	41.038	ng/ul	97
70) Atrazine	16.869	200	227380	36.370	ng/ul	99
71) Pentachlorophenol	17.033	266	176924	39.464	ng/ul	96
72) Phenanthrene	17.451	178	1295858	40.670	ng/ul	100
74) Anthracene	17.545	178	1313887	40.826	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.398	216	318755	37.204	ng/uL	96
76) Pentachlorobenzene	14.916	250	321705	36.831	ng/uL	100
77) Carbazole	17.839	167	1182414	41.638	ng/ul	99
78) Di-n-butylphthalate	18.351	149	1387553	42.472	ng/ul	100
80) Fluoranthene	19.433	202	1646589	39.483	ng/ul	99
82) Pyrene	19.792	202	1737233	39.456	ng/ul	99
83) Butylbenzylphthalate	20.669	149	639907	41.126	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.474	252	540774	40.878	ng/ul	99
85) Benzo(a)anthracene	21.533	228	1884274	41.253	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	915983	41.804	ng/ul	99
87) Chrysene	21.592	228	1742970	40.833	ng/ul	99
89) Di-n-octyl phthalate	22.398	149	1569587	38.019	ng/ul	100
90) Benzo(b)fluoranthene	23.321	252	1903527	42.233	ng/ul	100
91) Benzo(k)fluoranthene	23.374	252	1859465	40.936	ng/ul	99
93) Benzo(a)pyrene	24.009	252	1768611	42.182	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.856	276	2110142	42.098	ng/ul	99
95) Dibenzo(a,h)anthracene	26.886	278	1749447	42.619	ng/ul	98
96) Benzo(g,h,i)perylene	27.715	276	1736898	42.520	ng/ul	97

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

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