Quantitation Report (Qedit)

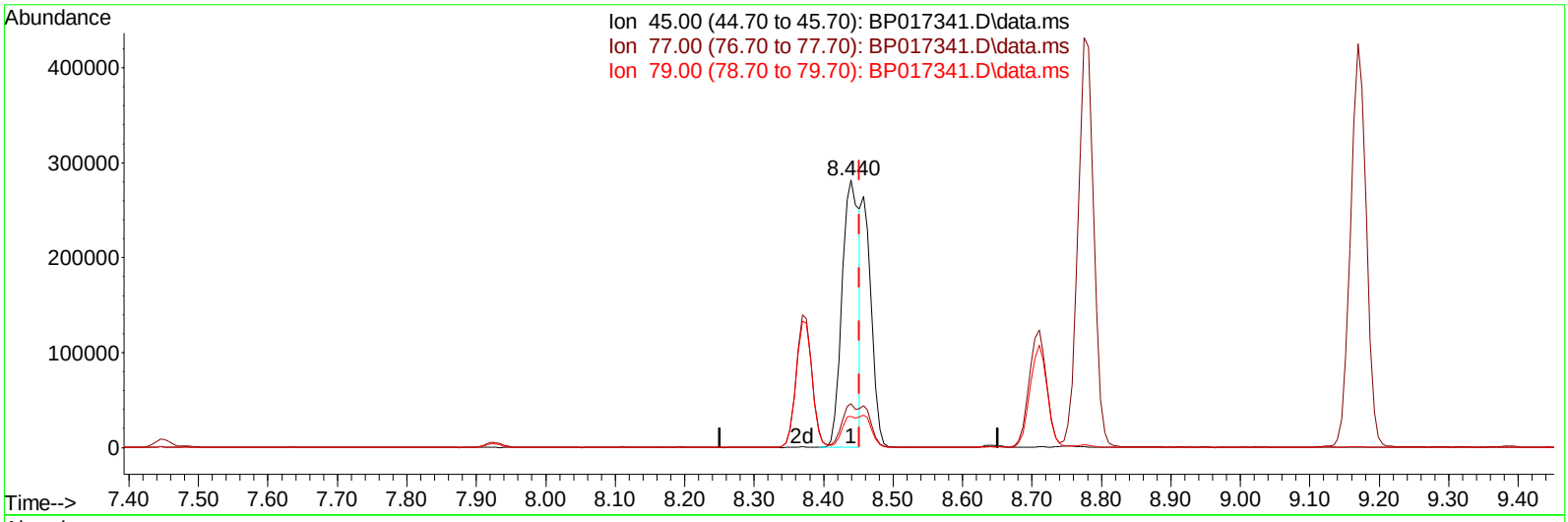
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017341.D
Acq On : 26 Sep 2023 02:40
Operator : MA/JU
Sample : PB155729BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

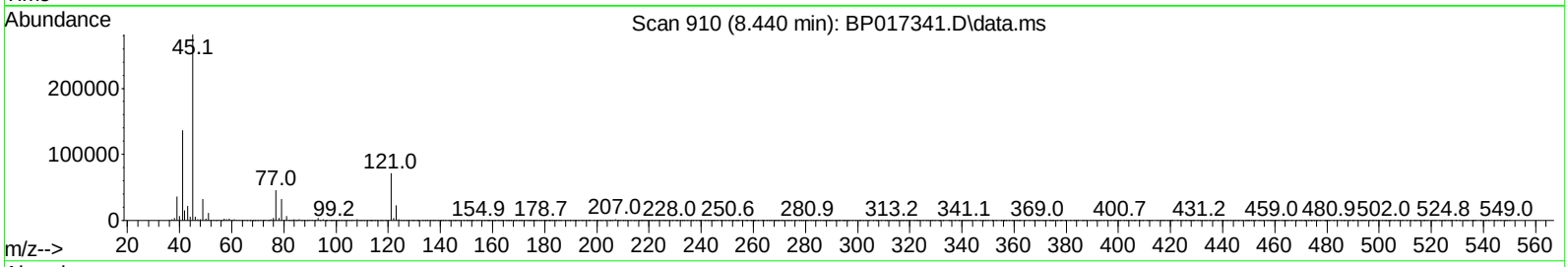
Quant Time: Sep 26 03:10:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 23:51:07 2023
Response via : Initial Calibration

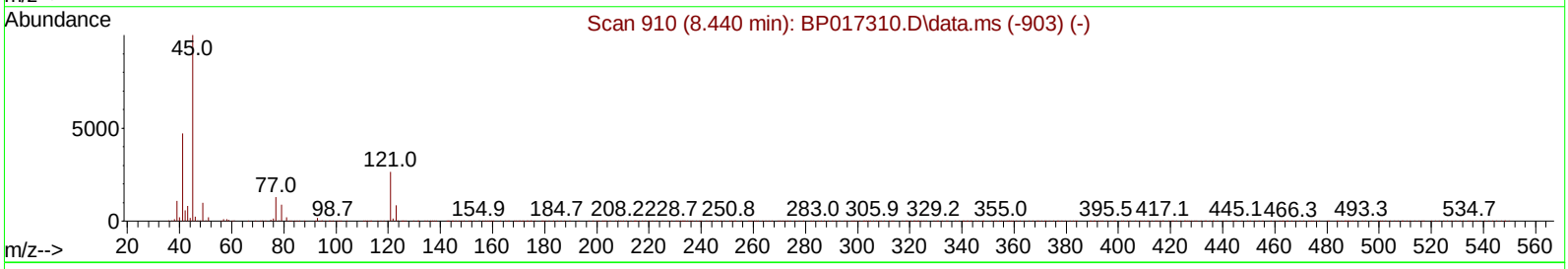
Instrument :
BNA_P
ClientSampleId :
SLCS729

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023







TIC: BP017341.D\data.ms

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

8.440min (-0.012) 25.16 ng/ul

response 482965

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.41
79.00	11.80	11.70
0.00	0.00	0.00

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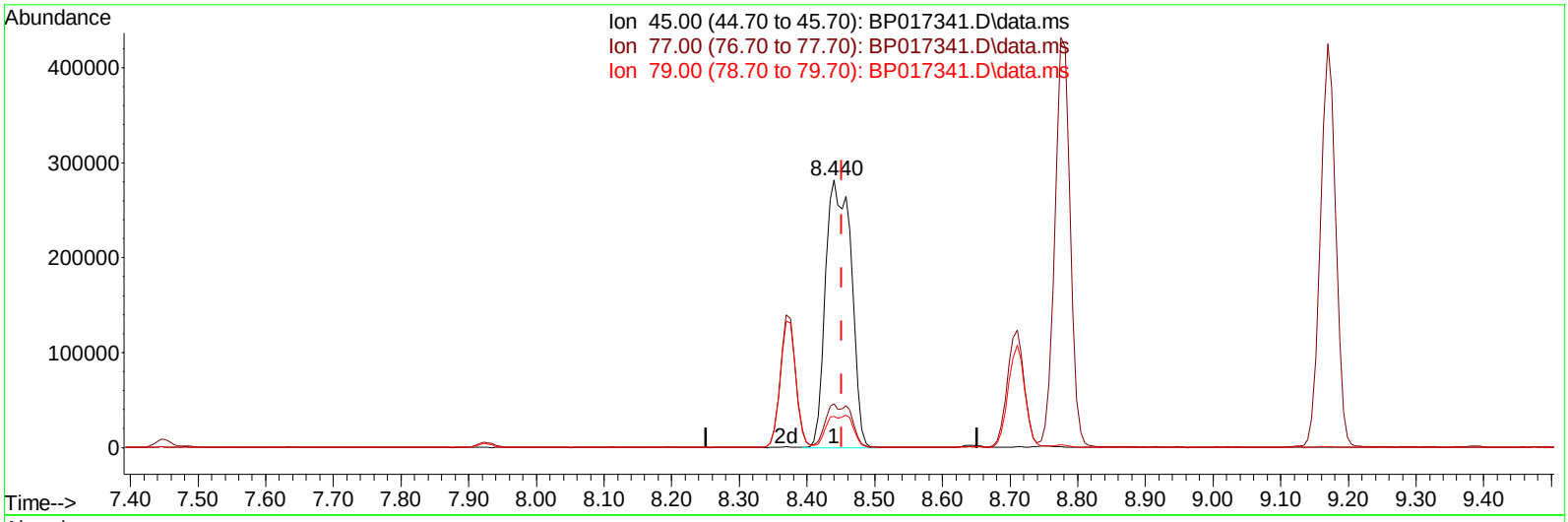

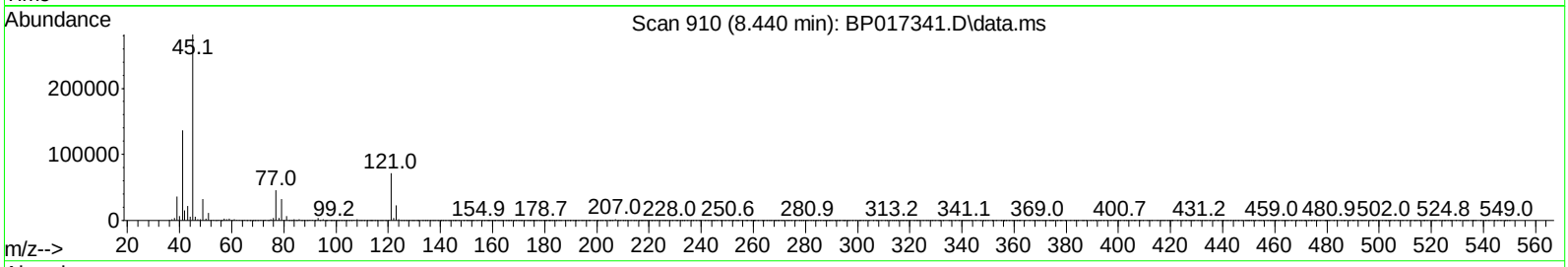

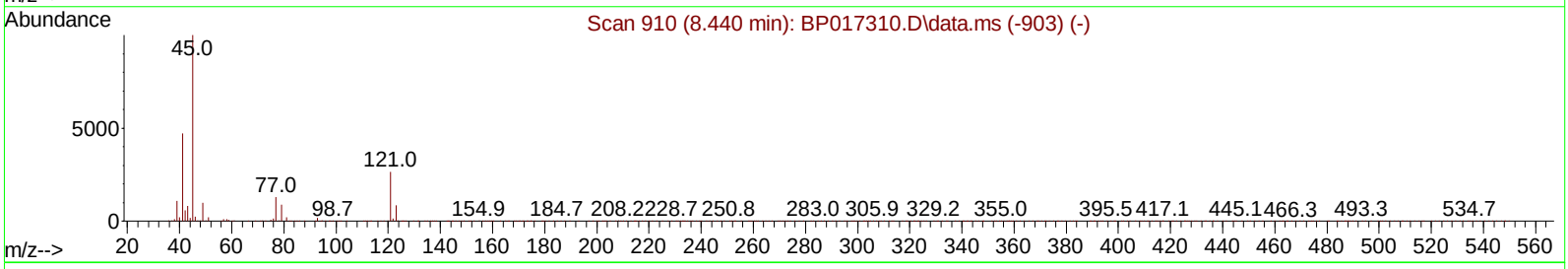

TIC: BP017341.D\data.ms

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

8.440min (-0.012) 38.52 ng/ul m

response 739320

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.41
79.00	11.80	11.70
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	227288	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.751	136	965019	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.587	164	575374	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.357	188	1173790	20.000	ng/ul	-0.01
79) Chrysene-d12	21.463	240	1066544	20.000	ng/ul	-0.01
88) Perylene-d12	23.974	264	1150294	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	35564	6.427	ng/uL	0.00
4) Pyridine-d5	3.728	84	523927	33.868	ng/ul	-0.01
7) Phenol-d5	7.081	99	681078	36.485	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.269	67	406427	36.077	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.446	132	546031	36.880	ng/ul	-0.02
15) 4-Methylphenol-d8	8.646	113	531196	36.602	ng/ul	-0.01
21) Nitrobenzene-d5	9.128	128	259165	37.148	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.840	143	296921	39.196	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.363	165	548067	38.295	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.916	131	705901	34.049	ng/ul	-0.01
46) Dimethylphthalate-d6	14.004	166	1515486	36.768	ng/ul	-0.01
49) Acenaphthylene-d8	14.287	160	1725312	36.395	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.816	143	239891	33.407	ng/ul	-0.01
60) Fluorene-d10	15.587	176	1260512	35.522	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.722	200	229442	34.681	ng/ul	0.00
73) Anthracene-d10	17.457	188	1870502	35.931	ng/ul	-0.01
81) Pyrene-d10	19.698	212	2180733	37.810	ng/ul	-0.02
92) Benzo(a)pyrene-d12	23.810	264	2091528	37.765	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	75712	13.360	ng/uL	95
5) Pyridine	3.752	79	501415	31.222	ng/ul	98
6) Benzaldehyde	7.087	77	398938	41.878	ng/ul	98
8) Phenol	7.110	94	710318	37.833	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.363	93	568843	37.481	ng/ul	96
12) 2-Chlorophenol	7.481	128	566309	37.666	ng/ul	99
13) 2-Methylphenol	8.375	108	518685	37.334	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.440	45	739320m	38.517	ng/ul	
16) Acetophenone	8.781	105	866687	38.646	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.752	70	451429	40.334	ng/ul	98
18) 4-Methylphenol	8.710	108	570022	38.293	ng/ul	99
19) Hexachloroethane	8.987	117	232162	37.196	ng/ul	100
22) Nitrobenzene	9.169	77	672416	37.984	ng/ul	97
23) Isophorone	9.681	82	1241026	39.122	ng/ul	99
25) 2-Nitrophenol	9.875	139	323931	39.462	ng/ul	96
26) 2,4-Dimethylphenol	9.910	107	458939	28.061	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.169	93	777943	37.990	ng/ul	98
29) 2,4-Dichlorophenol	10.393	162	548521	38.873	ng/ul	99
30) Naphthalene	10.799	128	1828715	36.394	ng/ul	100
32) 4-Chloroaniline	10.940	127	682263	34.341	ng/ul	100
33) Hexachlorobutadiene	11.028	225	373929	38.076	ng/ul	97
34) Caprolactam	11.769	113	148730	36.479	ng/ul	96
35) 4-Chloro-3-methylphenol	12.046	107	559035	39.415	ng/ul	99

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.410	142	1230957	37.534 ng/ul	99
37) 1-Methylnaphthalene	12.628	142	1206951	36.002 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.757	216	693890	37.579 ng/ul	99
40) Hexachlorocyclopentadiene	12.704	237	283534	27.133 ng/ul	95
41) 2,4,6-Trichlorophenol	13.016	196	438840	39.180 ng/ul	99
42) 2,4,5-Trichlorophenol	13.087	196	467969	39.880 ng/ul	99
43) 1,1'-Biphenyl	13.422	154	1607974	36.835 ng/ul	99
44) 2-Chloronaphthalene	13.469	162	1278338	36.937 ng/ul	99
45) 2-Nitroaniline	13.710	65	347889	40.919 ng/ul	95
47) Dimethylphthalate	14.051	163	1592340	38.351 ng/ul	99
48) 2,6-Dinitrotoluene	14.198	165	311881	43.247 ng/ul	94
50) Acenaphthylene	14.316	152	2054444	37.061 ng/ul	99
51) 3-Nitroaniline	14.540	138	309095	39.828 ng/ul	95
52) Acenaphthene	14.651	153	1355944	37.038 ng/ul	99
53) 2,4-Dinitrophenol	14.740	184	129033	28.603 ng/ul	98
55) 4-Nitrophenol	14.834	109	204315	36.420 ng/ul	97
56) Dibenzofuran	14.987	168	1850441	36.909 ng/ul	98
57) 2,4-Dinitrotoluene	14.981	165	443658	41.765 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.210	232	384478	38.614 ng/ul	92
59) Diethylphthalate	15.410	149	1557352	38.799 ng/ul	99
61) Fluorene	15.639	166	1513464	37.155 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	777167	37.646 ng/ul	98
63) 4-Nitroaniline	15.710	138	299346	43.217 ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.734	198	254617	35.676 ng/ul#	99
67) N-Nitrosodiphenylamine	15.857	169	1241163	38.442 ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	477418	40.486 ng/ul	96
69) Hexachlorobenzene	16.616	284	540587	39.506 ng/ul	98
70) Atrazine	16.816	200	394891	34.139 ng/ul	98
71) Pentachlorophenol	16.986	266	306690	36.283 ng/ul	99
72) Phenanthrene	17.404	178	2315851	37.669 ng/ul	99
74) Anthracene	17.498	178	2286686	36.700 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.375	216	670179	37.202 ng/uL	97
76) Pentachlorobenzene	14.881	250	613870	36.073 ng/uL	99
77) Carbazole	17.781	167	2045031	36.900 ng/ul	98
78) Di-n-butylphthalate	18.292	149	2565373	42.095 ng/ul	99
80) Fluoranthene	19.369	202	2688397	39.968 ng/ul	99
82) Pyrene	19.727	202	2779741	38.875 ng/ul	99
83) Butylbenzylphthalate	20.586	149	1131526	44.630 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.386	252	864203	37.295 ng/ul	98
85) Benzo(a)anthracene	21.445	228	2772337	38.514 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.322	149	1669153	45.587 ng/ul	99
87) Chrysene	21.504	228	2562855	37.832 ng/ul	99
89) Di-n-octyl phthalate	22.280	149	2827397	44.684 ng/ul	100
90) Benzo(b)fluoranthene	23.192	252	2744786	40.472 ng/ul	99
91) Benzo(k)fluoranthene	23.245	252	2654524	38.796 ng/ul	99
93) Benzo(a)pyrene	23.863	252	2523919	38.896 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.633	276	3092328	38.020 ng/ul	98
95) Dibenzo(a,h)anthracene	26.662	278	2586370	38.179 ng/ul	98
96) Benzo(g,h,i)perylene	27.468	276	2468880	37.641 ng/ul	98

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

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