Quantitation Report (Qedit)

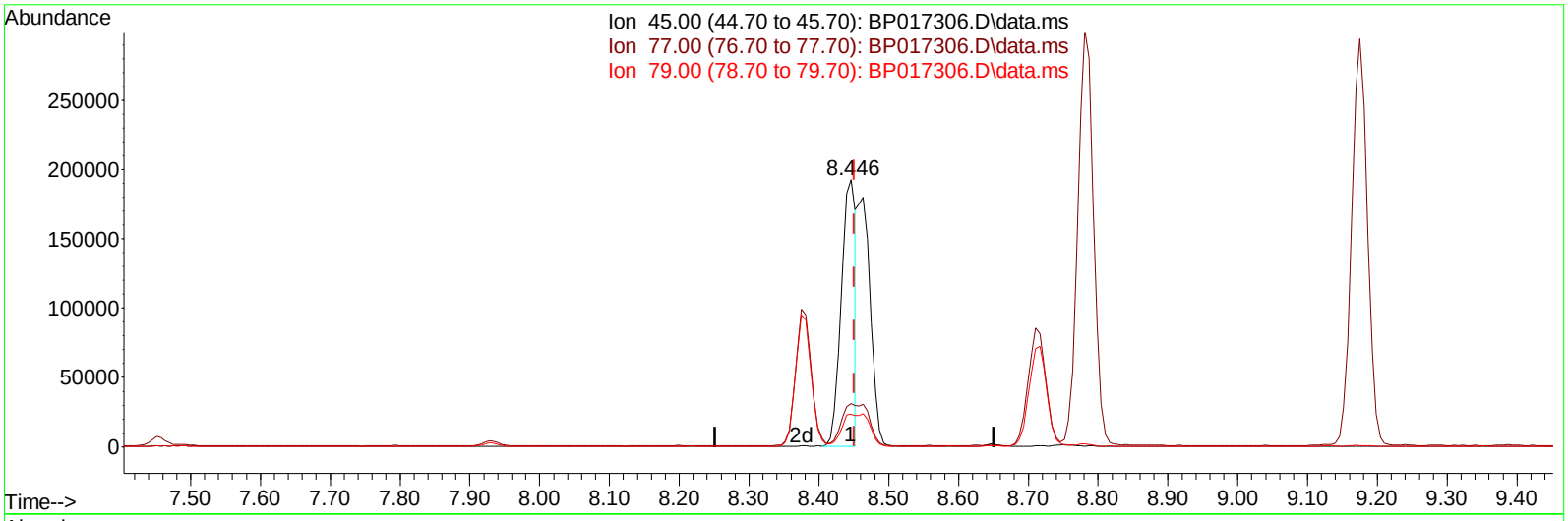
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017306.D
Acq On : 23 Sep 2023 02:18
Operator : MA/JU
Sample : PB155616BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

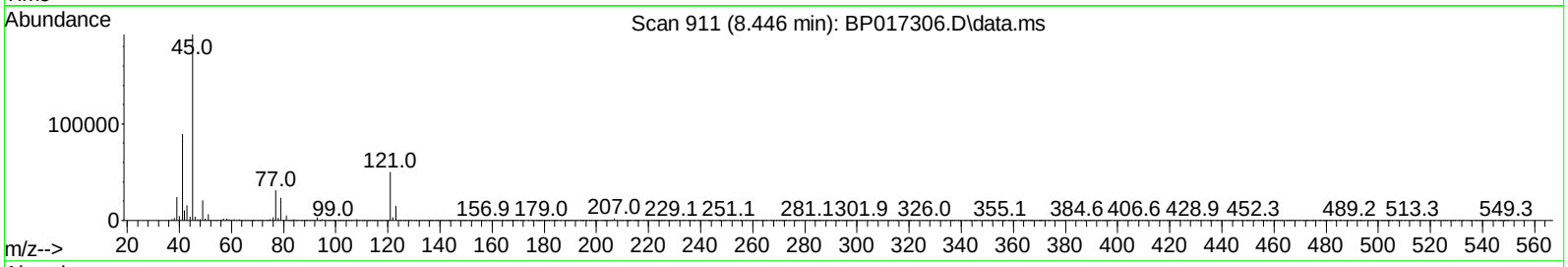
Quant Time: Sep 23 03:40:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 23:51:07 2023
Response via : Initial Calibration

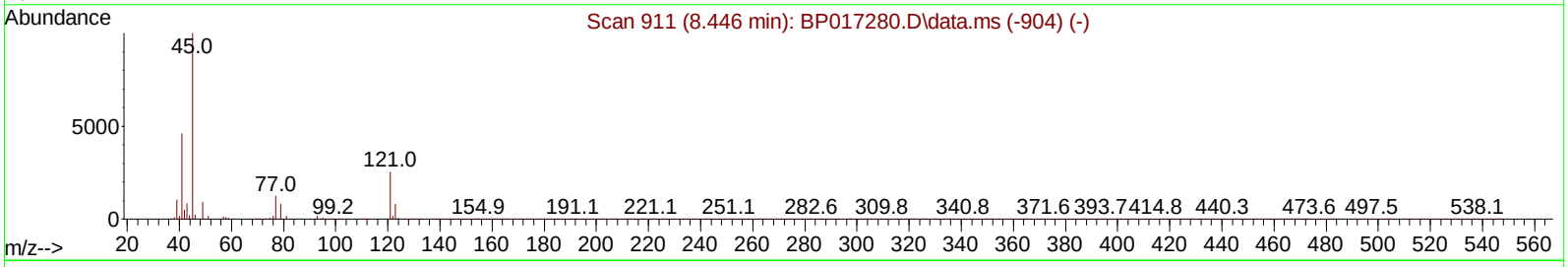
Instrument :
BNA_P
ClientSampleId :
SLCS616

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023







TIC: BP017306.D\data.ms

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

8.446min (-0.006) 22.23 ng/ul

response 274441

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.19
79.00	11.80	12.08
0.00	0.00	0.00

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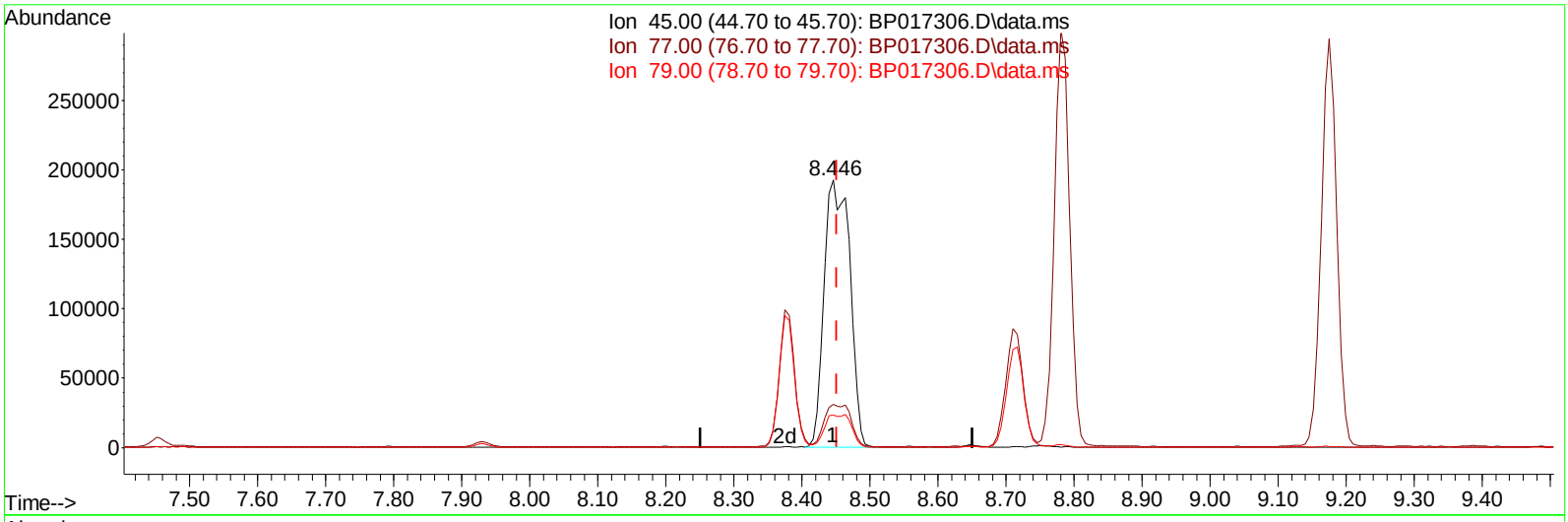

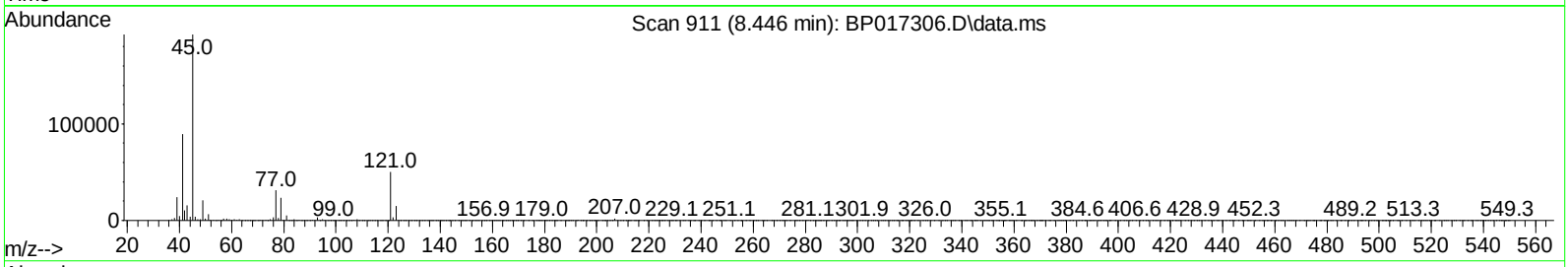

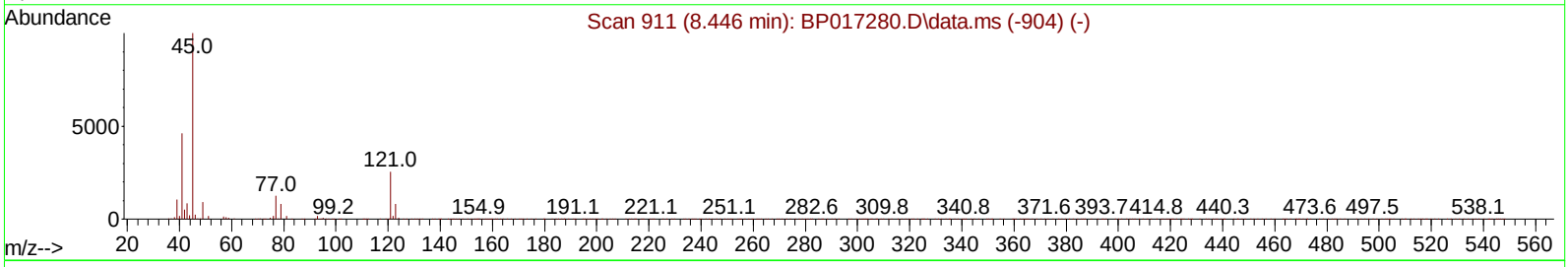

TIC: BP017306.D\data.ms

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

8.446min (-0.006) 40.83 ng/ul m

response 504113

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.19
79.00	11.80	12.08
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	7.934	152	146203	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	592572	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	355749	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.363	188	784006	20.000	ng/ul	0.00
79) Chrysene-d12	21.469	240	772227	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	837071	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	28046	7.879	ng/uL	0.00
4) Pyridine-d5	3.734	84	396912	39.887	ng/ul	0.00
7) Phenol-d5	7.087	99	493620	41.109	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.275	67	290469	40.084	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	397834	41.773	ng/ul	-0.01
15) 4-Methylphenol-d8	8.646	113	380439	40.752	ng/ul	-0.01
21) Nitrobenzene-d5	9.134	128	185290	43.252	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	207812	44.676	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	387033	44.040	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.922	131	511132	40.151	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	1081739	42.446	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	1248021	42.579	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	197757	44.541	ng/ul	0.00
60) Fluorene-d10	15.592	176	944278	43.039	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	174689	39.533	ng/ul	0.00
73) Anthracene-d10	17.463	188	1472174	42.339	ng/ul	0.00
81) Pyrene-d10	19.704	212	1788710	42.833	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.821	264	1793465	44.500	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	59457	16.311	ng/uL#	93
5) Pyridine	3.758	79	383318	37.105	ng/ul	98
6) Benzaldehyde	7.093	77	260697	42.544	ng/ul	99
8) Phenol	7.116	94	511011	42.312	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.369	93	406458	41.635	ng/ul	96
12) 2-Chlorophenol	7.487	128	416092	43.023	ng/ul	99
13) 2-Methylphenol	8.375	108	374994	41.961	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.446	45	504113m	40.829	ng/ul	
16) Acetophenone	8.781	105	605061	41.943	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.752	70	302422	42.006	ng/ul	99
18) 4-Methylphenol	8.710	108	402309	42.015	ng/ul	100
19) Hexachloroethane	8.993	117	171536	42.725	ng/ul	98
22) Nitrobenzene	9.175	77	467397	42.998	ng/ul	99
23) Isophorone	9.687	82	834357	42.834	ng/ul	99
25) 2-Nitrophenol	9.875	139	230953	45.819	ng/ul	98
26) 2,4-Dimethylphenol	9.916	107	348848	34.736	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.175	93	530275	42.171	ng/ul	98
29) 2,4-Dichlorophenol	10.399	162	389526	44.955	ng/ul	99
30) Naphthalene	10.804	128	1296365	42.015	ng/ul	99
32) 4-Chloroaniline	10.946	127	488167	40.016	ng/ul	100
33) Hexachlorobutadiene	11.034	225	261080	43.295	ng/ul	95
34) Caprolactam	11.775	113	111613	44.581	ng/ul	97
35) 4-Chloro-3-methylphenol	12.051	107	396562	45.533	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.410	142	867710	43.088	ng/ul	98
37) 1-Methylnaphthalene	12.634	142	850770	41.328	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.763	216	487255	42.679	ng/ul	99
40) Hexachlorocyclopentadiene	12.710	237	194846	30.157	ng/ul	99
41) 2,4,6-Trichlorophenol	13.022	196	314216	45.373	ng/ul	99
42) 2,4,5-Trichlorophenol	13.093	196	336674	46.403	ng/ul	99
43) 1,1'-Biphenyl	13.428	154	1142172	42.317	ng/ul	99
44) 2-Chloronaphthalene	13.475	162	908577	42.460	ng/ul	99
45) 2-Nitroaniline	13.710	65	247397	47.064	ng/ul	97
47) Dimethylphthalate	14.057	163	1129642	44.004	ng/ul	99
48) 2,6-Dinitrotoluene	14.204	165	221070	49.579	ng/ul	92
50) Acenaphthylene	14.322	152	1479240	43.159	ng/ul	100
51) 3-Nitroaniline	14.540	138	223980	46.678	ng/ul	96
52) Acenaphthene	14.657	153	966376	42.693	ng/ul	100
53) 2,4-Dinitrophenol	14.745	184	105735	37.909	ng/ul	95
55) 4-Nitrophenol	14.834	109	164004	47.282	ng/ul	97
56) Dibenzofuran	14.992	168	1349464	43.534	ng/ul	98
57) 2,4-Dinitrotoluene	14.987	165	329912	50.230	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.210	232	292253	47.472	ng/ul	98
59) Diethylphthalate	15.410	149	1135044	45.735	ng/ul	99
61) Fluorene	15.645	166	1112434	44.170	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.639	204	565231	44.283	ng/ul	98
63) 4-Nitroaniline	15.710	138	224647	52.455	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.739	198	198609	41.664	ng/ul	98
67) N-Nitrosodiphenylamine	15.863	169	925857	42.933	ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	344865	43.785	ng/ul	98
69) Hexachlorobenzene	16.622	284	402923	44.085	ng/ul	98
70) Atrazine	16.822	200	328403	42.506	ng/ul	100
71) Pentachlorophenol	16.992	266	257054	45.531	ng/ul	99
72) Phenanthrene	17.410	178	1792431	43.650	ng/ul	99
74) Anthracene	17.498	178	1794489	43.119	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.381	216	477215	39.661	ng/uL	97
76) Pentachlorobenzene	14.887	250	445690	39.211	ng/uL	99
77) Carbazole	17.786	167	1655595	44.725	ng/ul	98
78) Di-n-butylphthalate	18.298	149	1963523	48.238	ng/ul	99
80) Fluoranthene	19.375	202	2175519	44.670	ng/ul	99
82) Pyrene	19.733	202	2282887	44.094	ng/ul	99
83) Butylbenzylphthalate	20.592	149	910160	49.581	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.392	252	708874	42.251	ng/ul	99
85) Benzo(a)anthracene	21.451	228	2320464	44.523	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.327	149	1353164	51.042	ng/ul	98
87) Chrysene	21.510	228	2167384	44.188	ng/ul	99
89) Di-n-octyl phthalate	22.292	149	2344234	50.912	ng/ul	100
90) Benzo(b)fluoranthene	23.204	252	2280523	46.209	ng/ul	99
91) Benzo(k)fluoranthene	23.257	252	2295069	46.094	ng/ul	99
93) Benzo(a)pyrene	23.874	252	2148895	45.509	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.651	276	2639417	44.595	ng/ul	99
95) Dibenzo(a,h)anthracene	26.674	278	2220399	45.041	ng/ul	98
96) Benzo(g,h,i)perylene	27.486	276	2095139	43.896	ng/ul	99

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

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