Quantitation Report (Qedit)

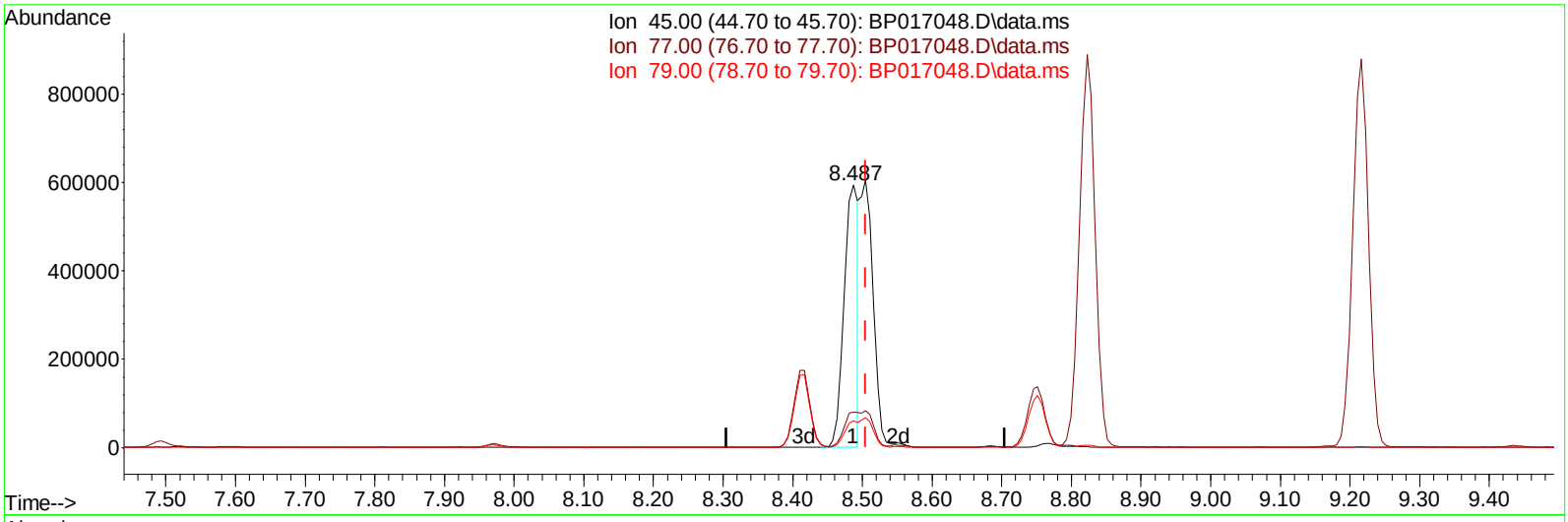
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017048.D
Acq On : 09 Sep 2023 12:51
Operator : MA/JU
Sample : 04227-08MS
Misc :
ALS Vial : 59 Sample Multiplier: 1

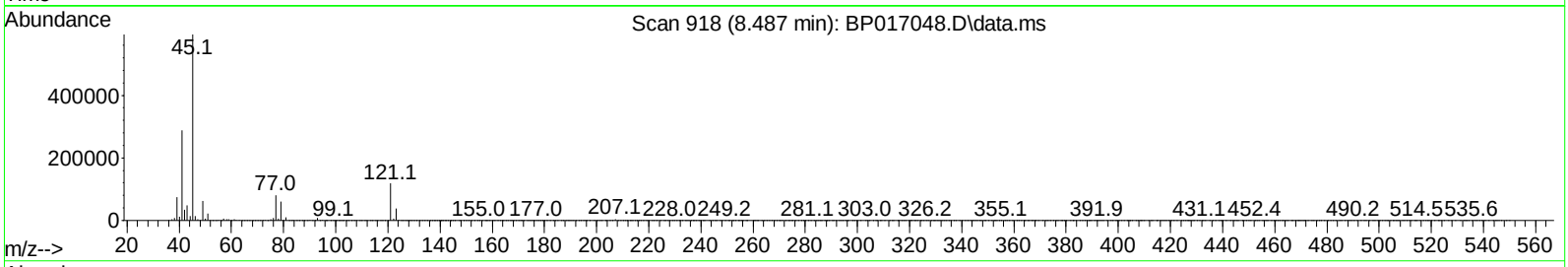
Quant Time: Sep 09 23:05:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 01:41:21 2023
Response via : Initial Calibration

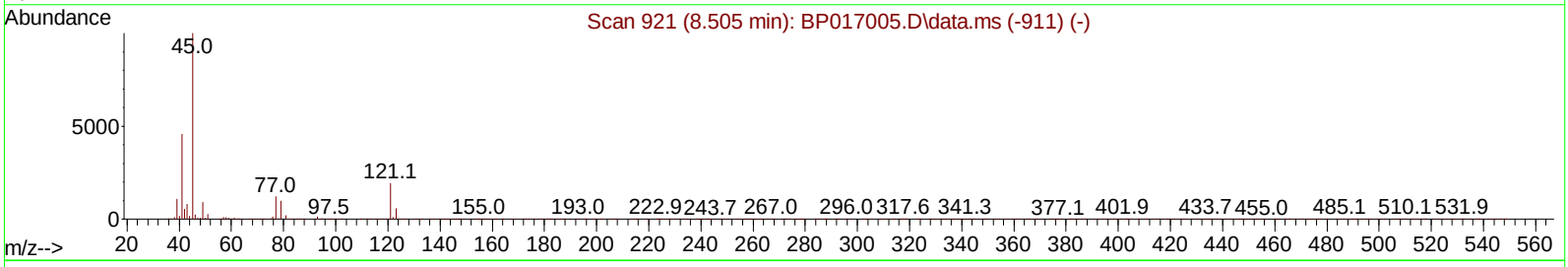
Instrument :
BNA_P
ClientSampleId :
BH9X8MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023







TIC: BP017048.D\data.ms

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

8.487min (-0.018) 26.49 ng/ul

response 842513

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	13.63
79.00	11.20	10.17
0.00	0.00	0.00

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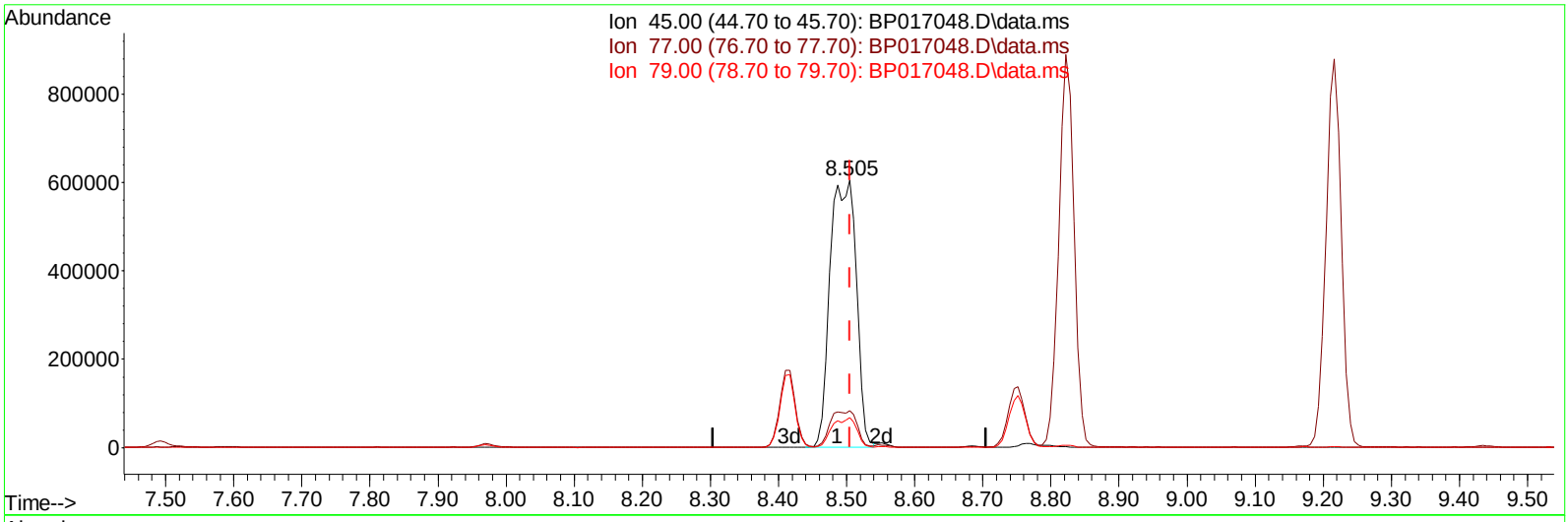

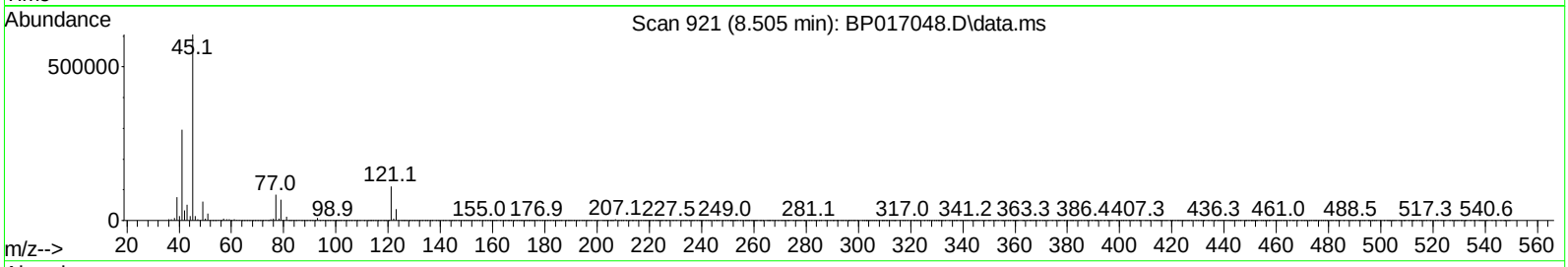

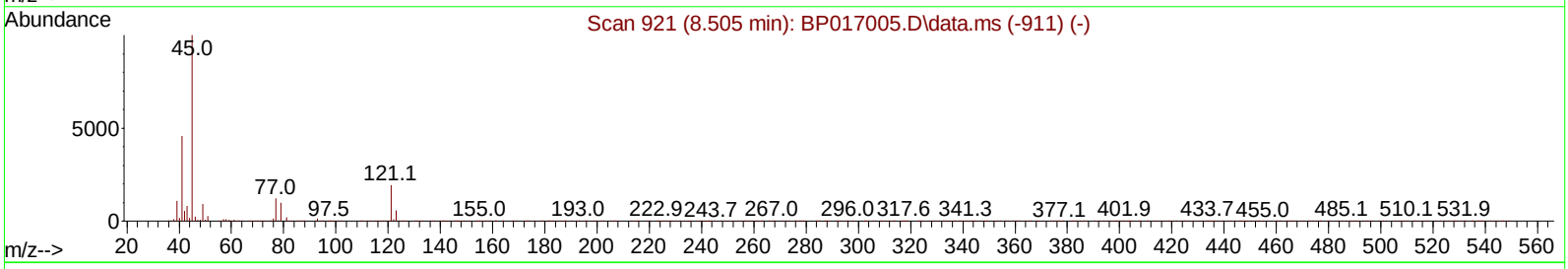

TIC: BP017048.D\data.ms

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

8.505min (-0.000) 51.00 ng/ul m

response 1622237

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	13.74
79.00	11.20	11.26
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	7.969	152	298461	20.000	ng/ul	0.00
20) Naphthalene-d8	10.799	136	1275773	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	752637	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	1605455	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	1406806	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	1288735	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	45110	5.717	ng/uL	0.00
4) Pyridine-d5	3.764	84	400747	17.775	ng/ul	0.00
7) Phenol-d5	7.122	99	298232	10.937	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.311	67	850037	49.839	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	757407	38.380	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	524791	25.263	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	492545	49.764	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	505014	47.070	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	869320	43.888	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	1117154	39.092	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	2864586	51.131	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	3358907	51.951	ng/ul	0.00
54) 4-Nitrophenol-d4	14.845	143	118170	10.798	ng/ul	0.00
60) Fluorene-d10	15.628	176	2470379	51.501	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	466485	48.283	ng/ul	0.00
73) Anthracene-d10	17.498	188	3882240	52.655	ng/ul	0.00
81) Pyrene-d10	19.733	212	4386388	51.190	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.863	264	3499645	53.528	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	76904	9.027	ng/uL	95
5) Pyridine	3.781	79	446424	18.600	ng/ul	96
6) Benzaldehyde	7.128	77	759804	61.480	ng/ul	98
8) Phenol	7.146	94	334461	11.806	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.411	93	1094792	48.460	ng/ul	100
12) 2-Chlorophenol	7.522	128	815021	38.766	ng/ul	97
13) 2-Methylphenol	8.410	108	619898	29.831	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.505	45	1622237m	51.001	ng/ul	
16) Acetophenone	8.822	105	1690975	50.444	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.793	70	918407	51.287	ng/ul	96
18) 4-Methylphenol	8.752	108	590289	26.047	ng/ul	99
19) Hexachloroethane	9.040	117	379877	43.616	ng/ul	94
22) Nitrobenzene	9.216	77	1390615	52.620	ng/ul	98
23) Isophorone	9.734	82	2504135	50.435	ng/ul	99
25) 2-Nitrophenol	9.916	139	563126	47.671	ng/ul	95
26) 2,4-Dimethylphenol	9.957	107	899680	37.302	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.216	93	1506752	48.968	ng/ul	100
29) 2,4-Dichlorophenol	10.440	162	887068	43.943	ng/ul	99
30) Naphthalene	10.852	128	3281192	47.134	ng/ul	100
32) 4-Chloroaniline	10.987	127	1049923	35.302	ng/ul	99
33) Hexachlorobutadiene	11.081	225	488997	40.528	ng/ul	99
34) Caprolactam	11.822	113	44192	6.610	ng/ul	85
35) 4-Chloro-3-methylphenol	12.081	107	915646	41.392	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.457	142	2233916	48.559	ng/ul	98
37) 1-Methylnaphthalene	12.675	142	2168422	46.817	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.804	216	1025338	46.239	ng/ul	99
40) Hexachlorocyclopentadiene	12.751	237	421667	29.348	ng/ul	98
41) 2,4,6-Trichlorophenol	13.057	196	730249	48.385	ng/ul	99
42) 2,4,5-Trichlorophenol	13.122	196	791119	48.175	ng/ul	99
43) 1,1'-Biphenyl	13.463	154	3005282	50.444	ng/ul	99
44) 2-Chloronaphthalene	13.510	162	2354454	50.335	ng/ul	99
45) 2-Nitroaniline	13.745	65	837556	60.124	ng/ul	97
47) Dimethylphthalate	14.093	163	3018598	51.351	ng/ul	99
48) 2,6-Dinitrotoluene	14.240	165	623073	54.578	ng/ul	98
50) Acenaphthylene	14.357	152	3837271	53.004	ng/ul	100
51) 3-Nitroaniline	14.575	138	621486	54.550	ng/ul	98
52) Acenaphthene	14.693	153	2636041	52.187	ng/ul	100
53) 2,4-Dinitrophenol	14.775	184	311081	43.949	ng/ul	96
55) 4-Nitrophenol	14.857	109	107353	12.257	ng/ul	92
56) Dibenzofuran	15.028	168	3621887	52.149	ng/ul	99
57) 2,4-Dinitrotoluene	15.016	165	930117	56.758	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.245	232	637595	48.157	ng/ul	94
59) Diethylphthalate	15.445	149	3120102	53.115	ng/ul	99
61) Fluorene	15.681	166	3060531	53.449	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.675	204	1418327	51.254	ng/ul	98
63) 4-Nitroaniline	15.745	138	662754	66.164	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.769	198	490991	48.506	ng/ul#	89
67) N-Nitrosodiphenylamine	15.898	169	2473765	51.101	ng/ul	100
68) 4-Bromophenyl-phenylether	16.575	248	794617	49.750	ng/ul	97
69) Hexachlorobenzene	16.657	284	844218	48.217	ng/ul	95
70) Atrazine	16.851	200	624672	37.689	ng/ul	98
71) Pentachlorophenol	17.022	266	516378	45.226	ng/ul	100
72) Phenanthrene	17.439	178	4756115	53.314	ng/ul	99
74) Anthracene	17.534	178	4795840	53.478	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.416	216	99571	4.354	ng/uL	97
76) Pentachlorobenzene	14.922	250	1028595	46.694	ng/uL	99
77) Carbazole	17.822	167	4539303	56.327	ng/ul	99
78) Di-n-butylphthalate	18.328	149	5604644	56.768	ng/ul	99
80) Fluoranthene	19.404	202	5482952	51.246	ng/ul	98
82) Pyrene	19.763	202	5726642	51.550	ng/ul	96
83) Butylbenzylphthalate	20.622	149	2611589	56.846	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.416	252	1220081	39.079	ng/ul	99
85) Benzo(a)anthracene	21.480	228	5348210	53.979	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.357	149	3738323	58.901	ng/ul	99
87) Chrysene	21.539	228	4890516	52.767	ng/ul	98
89) Di-n-octyl phthalate	22.322	149	6168045	57.094	ng/ul	100
90) Benzo(b)fluoranthene	23.239	252	4806574	53.382	ng/ul	98
91) Benzo(k)fluoranthene	23.292	252	4627343	53.070	ng/ul	99
93) Benzo(a)pyrene	23.916	252	4077378	54.292	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.721	276	4755292	57.041	ng/ul	97
95) Dibenzo(a,h)anthracene	26.745	278	3956180	57.497	ng/ul	98
96) Benzo(g,h,i)perylene	27.562	276	3648709	55.540	ng/ul	96

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

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