Quantitation Report (Qedit)

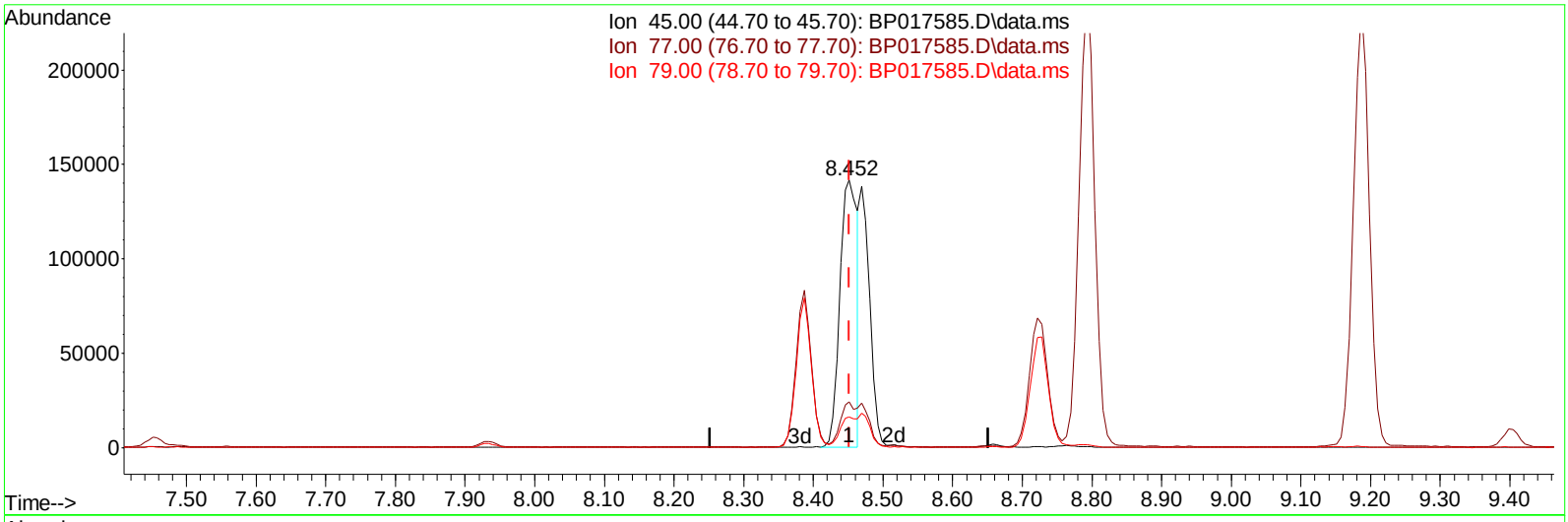
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017585.D
Acq On : 06 Oct 2023 02:45
Operator : MA/JU
Sample : PB155909BS
Misc :
ALS Vial : 60 Sample Multiplier: 1

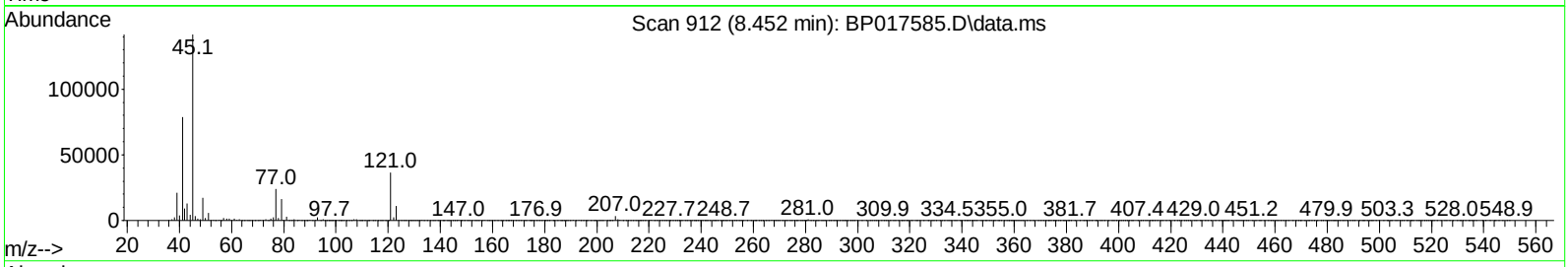
Quant Time: Oct 06 10:13:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 06 05:55:05 2023
Response via : Initial Calibration

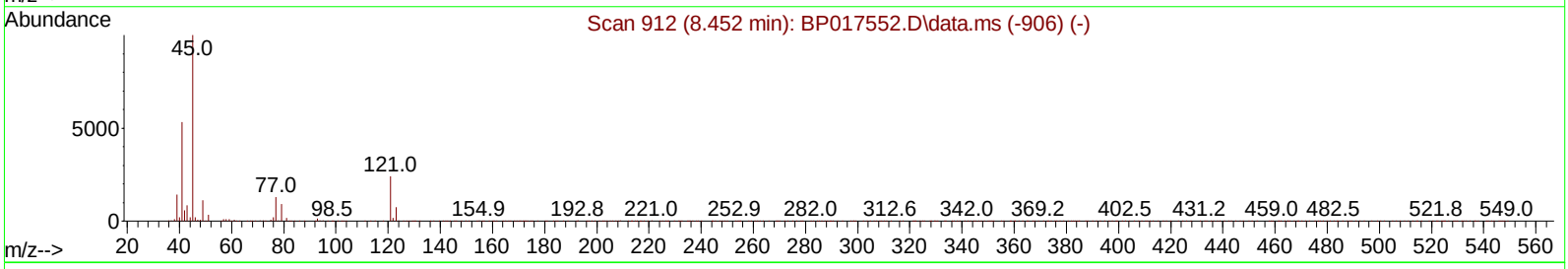
Instrument :
BNA_P
ClientSampleId :
SLCS909

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BP017585.D\data.ms

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

8.452min (-0.000) 24.99 ng/ul

response 246855

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	17.02
79.00	11.20	11.49
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 04 16:33:47 2023
Response via : Initial Calibration

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BNA_P
ClientSampleId :
SLCS909

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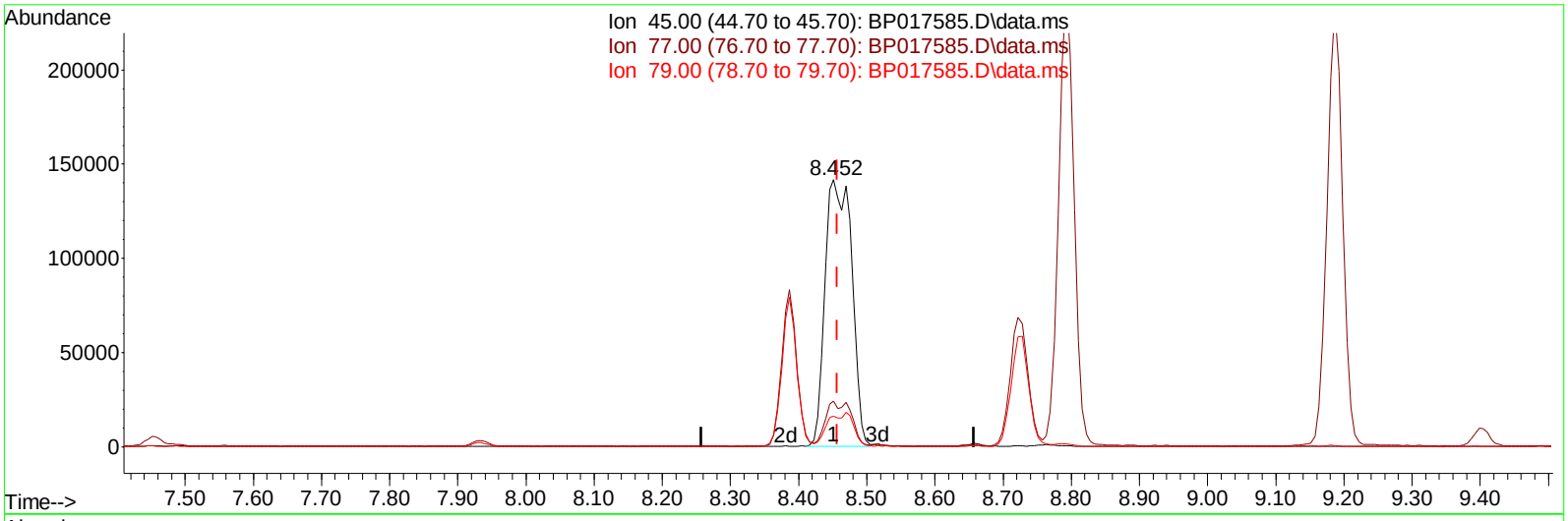

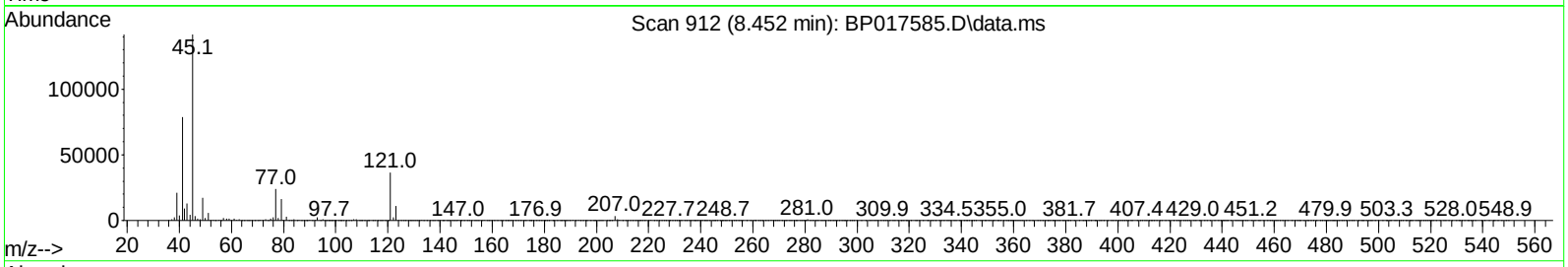

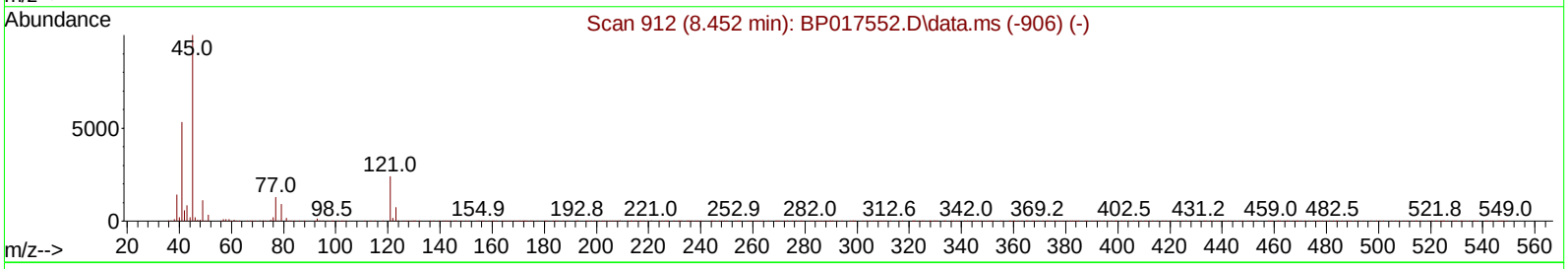

TIC: BP017585.D\data.ms

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

8.452min (-0.006) 38.97 ng/ul m

response 384872

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	17.02
79.00	11.20	11.49
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	109938	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.769	136	467514	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.628	164	303166	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.416	188	687177	20.000	ng/ul	-0.01
79) Chrysene-d12	21.551	240	718634	20.000	ng/ul	-0.01
88) Perylene-d12	24.127	264	771963	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	18514	6.733	ng/uL	0.00
4) Pyridine-d5	3.722	84	263222	36.570	ng/ul	0.00
7) Phenol-d5	7.093	99	346125	37.420	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	204439	36.221	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.452	132	274269	37.658	ng/ul	-0.01
15) 4-Methylphenol-d8	8.657	113	269712	36.423	ng/ul	-0.01
21) Nitrobenzene-d5	9.146	128	129691	36.058	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	149342	36.814	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.387	165	284606	37.843	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.940	131	376262	35.121	ng/ul	-0.01
46) Dimethylphthalate-d6	14.045	166	866103	36.625	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	959082	36.780	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	151255	36.525	ng/ul	0.00
60) Fluorene-d10	15.634	176	746387	37.211	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	146929	34.297	ng/ul	0.00
73) Anthracene-d10	17.516	188	1182889	37.188	ng/ul	-0.01
81) Pyrene-d10	19.769	212	1478402	37.023	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.957	264	1489602	38.236	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	39638	14.022	ng/uL	95
5) Pyridine	3.740	79	268361	35.505	ng/ul	96
6) Benzaldehyde	7.093	77	187515	40.213	ng/ul	99
8) Phenol	7.122	94	377299	40.725	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.375	93	295604	39.406	ng/ul	98
12) 2-Chlorophenol	7.487	128	302224	41.000	ng/ul	99
13) 2-Methylphenol	8.387	108	277948	40.032	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.452	45	384872m	38.965	ng/ul	
16) Acetophenone	8.793	105	460259	39.412	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.763	70	240229	40.091	ng/ul	97
18) 4-Methylphenol	8.722	108	307727	40.959	ng/ul	99
19) Hexachloroethane	8.999	117	126738	38.733	ng/ul	98
22) Nitrobenzene	9.187	77	363479	39.290	ng/ul	99
23) Isophorone	9.699	82	670722	39.516	ng/ul	97
25) 2-Nitrophenol	9.893	139	174209	40.472	ng/ul	97
26) 2,4-Dimethylphenol	9.934	107	286692	33.593	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.193	93	405992	39.122	ng/ul	99
29) 2,4-Dichlorophenol	10.416	162	299304	40.987	ng/ul	97
30) Naphthalene	10.822	128	971660	38.954	ng/ul	99
32) 4-Chloroaniline	10.969	127	334234	32.684	ng/ul	98
33) Hexachlorobutadiene	11.046	225	205238	38.702	ng/ul	98
34) Caprolactam	11.804	113	94089	41.520	ng/ul	99
35) 4-Chloro-3-methylphenol	12.081	107	323853	42.021	ng/ul	96

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.434	142	667712	39.175	ng/ul	99
37) 1-Methylnaphthalene	12.657	142	658307	37.645	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.787	216	386832	38.946	ng/ul	99
40) Hexachlorocyclopentadiene	12.734	237	163215	29.135	ng/ul	98
41) 2,4,6-Trichlorophenol	13.051	196	245073	38.716	ng/ul	99
42) 2,4,5-Trichlorophenol	13.122	196	270823	40.632	ng/ul	100
43) 1,1'-Biphenyl	13.457	154	912983	39.340	ng/ul	99
44) 2-Chloronaphthalene	13.504	162	728233	39.467	ng/ul	98
45) 2-Nitroaniline	13.745	65	220357	42.978	ng/ul	99
47) Dimethylphthalate	14.092	163	941447	39.609	ng/ul	99
48) 2,6-Dinitrotoluene	14.245	165	190484	43.008	ng/ul	94
50) Acenaphthylene	14.357	152	1171126	38.836	ng/ul	100
51) 3-Nitroaniline	14.586	138	191888	45.447	ng/ul	99
52) Acenaphthene	14.692	153	792293	39.804	ng/ul	99
53) 2,4-Dinitrophenol	14.792	184	86555	33.014	ng/ul	89
55) 4-Nitrophenol	14.886	109	147742	39.729	ng/ul	98
56) Dibenzofuran	15.034	168	1112029	39.695	ng/ul	99
57) 2,4-Dinitrotoluene	15.034	165	284437	43.027	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.251	232	229203	38.853	ng/ul	97
59) Diethylphthalate	15.451	149	953205	39.982	ng/ul	99
61) Fluorene	15.686	166	925467	40.000	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.681	204	475634	40.130	ng/ul	97
63) 4-Nitroaniline	15.763	138	198204	49.944	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.786	198	168408	36.744	ng/ul	95
67) N-Nitrosodiphenylamine	15.910	169	773043	40.175	ng/ul	99
68) 4-Bromophenyl-phenylether	16.586	248	292967	40.215	ng/ul	98
69) Hexachlorobenzene	16.669	284	347083	40.456	ng/ul	98
70) Atrazine	16.875	200	168722	22.664	ng/ul	98
71) Pentachlorophenol	17.039	266	189446	36.477	ng/ul	97
72) Phenanthrene	17.457	178	1491048	40.316	ng/ul	99
74) Anthracene	17.551	178	1500585	39.808	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.404	216	282611	27.822	ng/uL	98
76) Pentachlorobenzene	14.922	250	379349	37.621	ng/uL	98
77) Carbazole	17.845	167	1375918	40.648	ng/ul	99
78) Di-n-butylphthalate	18.351	149	1647676	40.386	ng/ul	99
80) Fluoranthene	19.439	202	1865767	40.108	ng/ul	100
82) Pyrene	19.798	202	1950305	39.735	ng/ul	100
83) Butylbenzylphthalate	20.669	149	782903	40.616	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.474	252	655213	40.127	ng/ul	100
85) Benzo(a)anthracene	21.533	228	2019358	40.109	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	1131883	40.738	ng/ul	99
87) Chrysene	21.592	228	1877035	39.885	ng/ul	100
89) Di-n-octyl phthalate	22.398	149	1952485	39.981	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	1985854	40.979	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252	2003824	41.473	ng/ul	100
93) Benzo(a)pyrene	24.010	252	1846022	40.748	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.868	276	2243827	40.515	ng/ul	99
95) Dibenzo(a,h)anthracene	26.898	278	1878923	40.262	ng/ul	100
96) Benzo(g,h,i)perylene	27.721	276	1786210	40.205	ng/ul	99

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

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