Quantitation Report (Qedit)

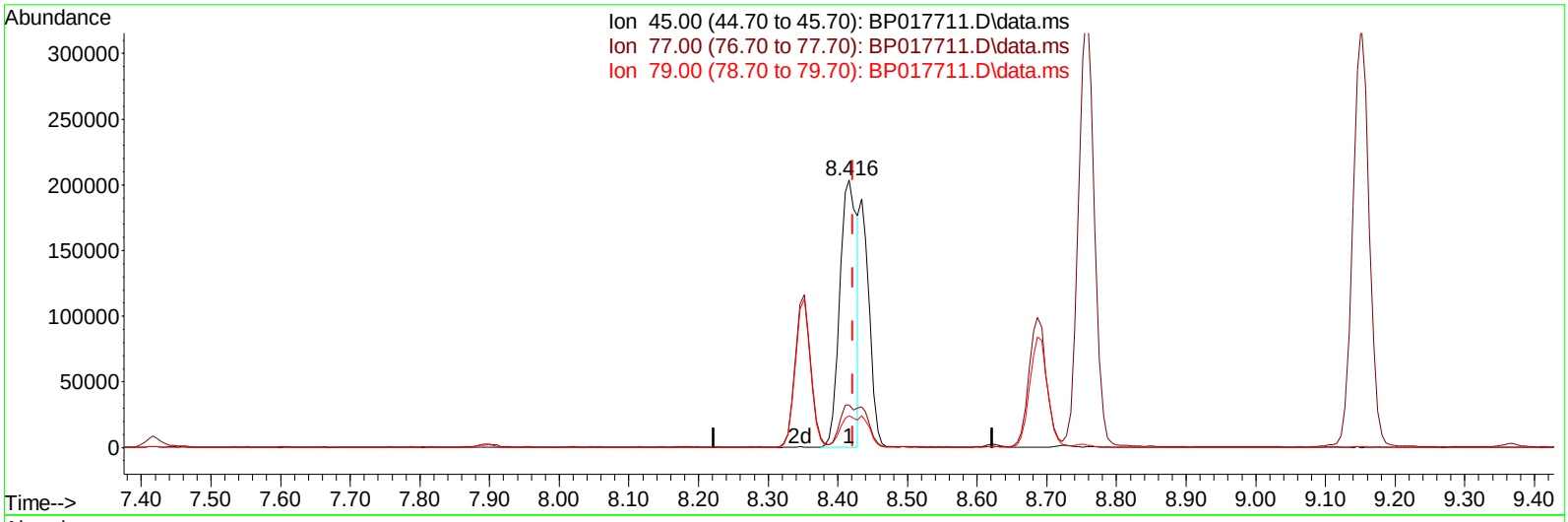
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017711.D
Acq On : 17 Oct 2023 22:40
Operator : MA/JU
Sample : PB156379BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

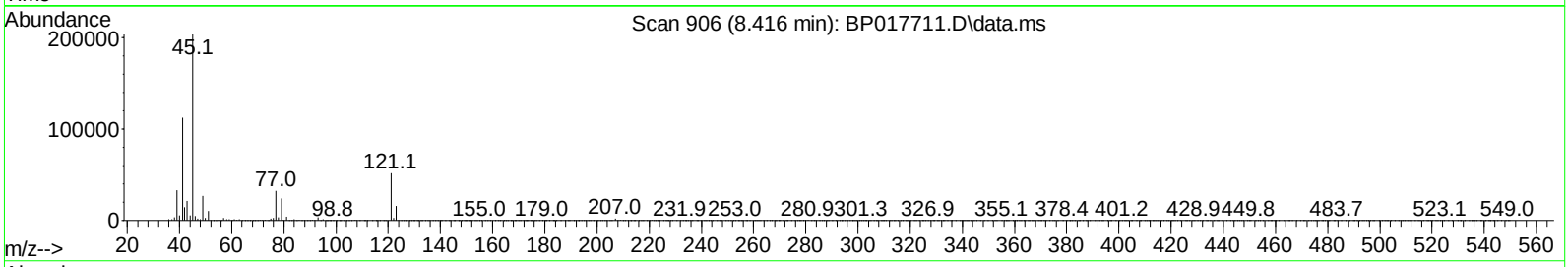
Quant Time: Oct 18 00:46:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 16:14:36 2023
Response via : Initial Calibration

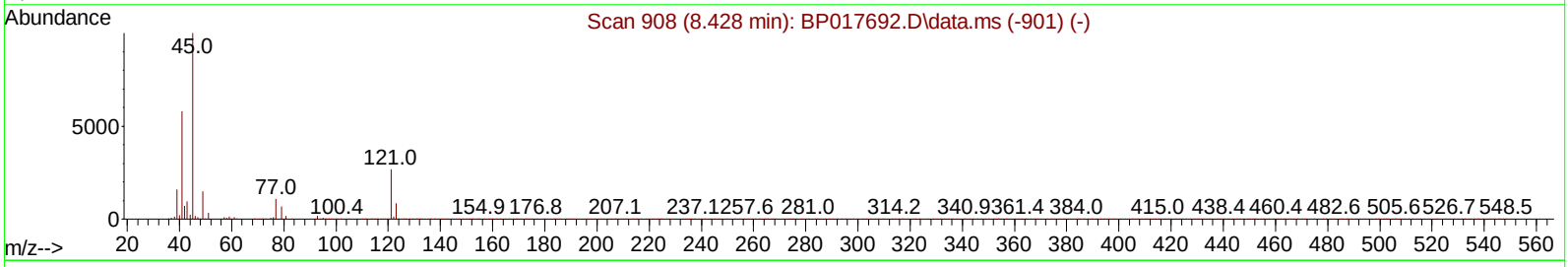
Instrument :
BNA_P
ClientSampleId :
SLCS379

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023







TIC: BP017711.D\data.ms

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

8.416min (-0.006) 34.90 ng/ul

response 352862

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.30	15.94
79.00	11.90	11.98
0.00	0.00	0.00

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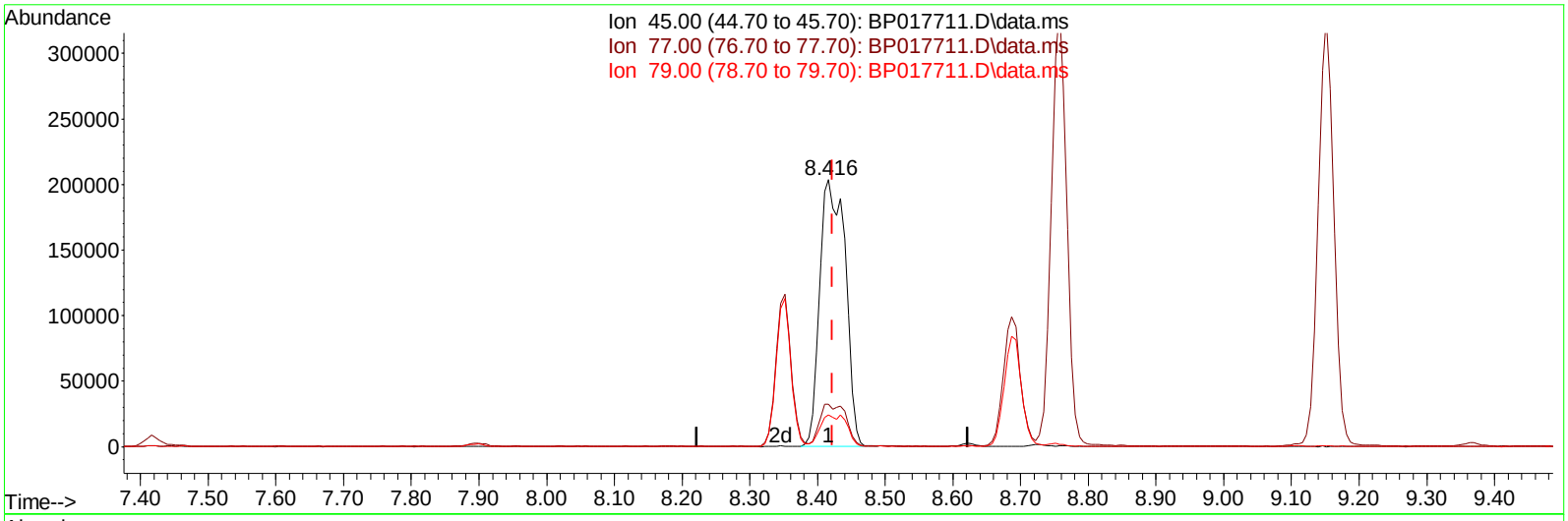

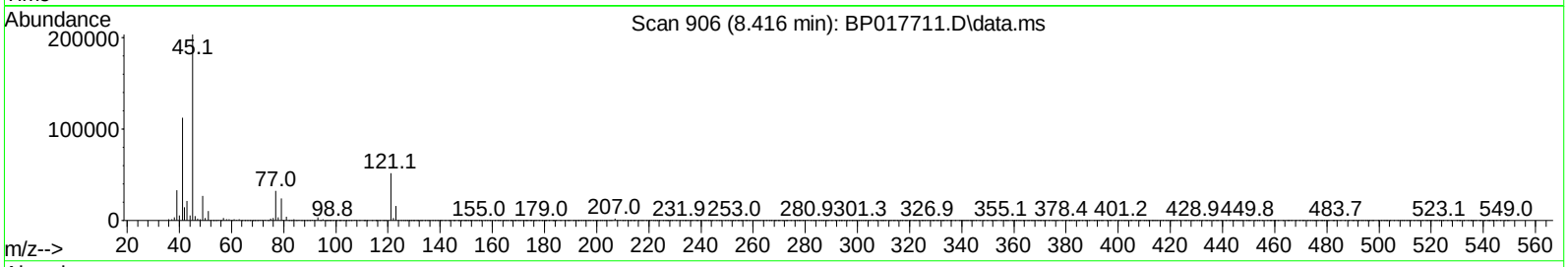

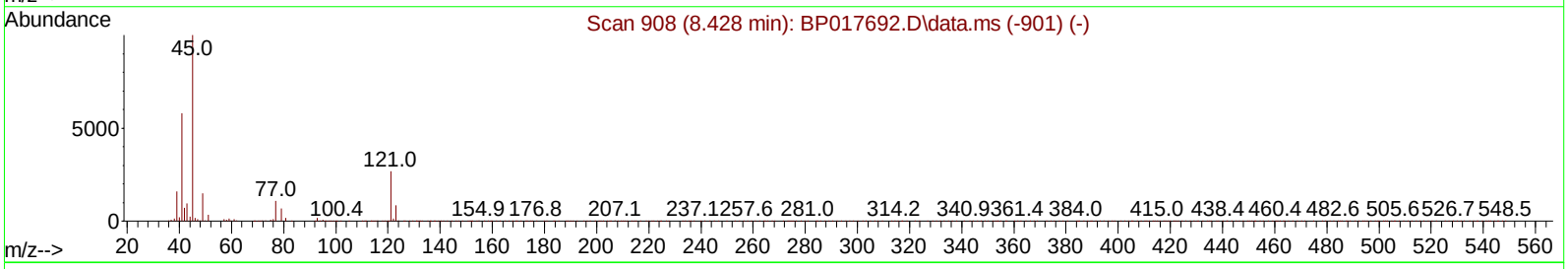

TIC: BP017711.D\data.ms

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

8.416min (-0.006) 52.62 ng/ul m

response 532053

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.30	15.94
79.00	11.90	11.98
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	7.899	152	105700	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	437949	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	286549	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	647091	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	732209	20.000	ng/ul	-0.01
88) Perylene-d12	24.098	264	812054	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	27989	9.763	ng/uL	-0.01
4) Pyridine-d5	3.693	84	382345	48.244	ng/ul	0.00
7) Phenol-d5	7.058	99	520181	52.860	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.240	67	308561	51.704	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.416	132	408420	53.618	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	409410	52.087	ng/ul	0.00
21) Nitrobenzene-d5	9.105	128	194297	52.819	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.822	143	222329	53.745	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	424793	54.637	ng/ul	0.00
31) 4-Chloroaniline-d4	10.904	131	499817	44.850	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	1230355	49.576	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	1405546	52.594	ng/ul	0.00
54) 4-Nitrophenol-d4	14.840	143	220052	53.018	ng/ul	-0.01
60) Fluorene-d10	15.604	176	1083127	51.308	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	225176	49.232	ng/ul	0.00
73) Anthracene-d10	17.492	188	1732628	51.867	ng/ul	0.00
81) Pyrene-d10	19.751	212	2230330	50.610	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	2484090	54.490	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	61558	20.247	ng/uL	95
5) Pyridine	3.711	79	373401	45.878	ng/ul	99
6) Benzaldehyde	7.058	77	260962	52.355	ng/ul	98
8) Phenol	7.081	94	527457	54.006	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.340	93	409579	52.264	ng/ul	98
12) 2-Chlorophenol	7.452	128	420323	55.230	ng/ul	99
13) 2-Methylphenol	8.352	108	386738	53.191	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.416	45	532053m	52.619	ng/ul	
16) Acetophenone	8.757	105	641323	52.437	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.728	70	332385	53.697	ng/ul	100
18) 4-Methylphenol	8.687	108	419567	53.088	ng/ul	98
19) Hexachloroethane	8.963	117	183718	54.038	ng/ul	98
22) Nitrobenzene	9.152	77	523995	55.457	ng/ul	99
23) Isophorone	9.663	82	905527	53.152	ng/ul	99
25) 2-Nitrophenol	9.857	139	242936	55.200	ng/ul	99
26) 2,4-Dimethylphenol	9.899	107	435844	49.842	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.157	93	546344	52.483	ng/ul	99
29) 2,4-Dichlorophenol	10.381	162	421058	56.125	ng/ul	98
30) Naphthalene	10.787	128	1345175	52.834	ng/ul	100
32) 4-Chloroaniline	10.928	127	444557	41.719	ng/ul	100
33) Hexachlorobutadiene	11.010	225	299379	51.609	ng/ul	99
34) Caprolactam	11.769	113	122952	53.582	ng/ul	97
35) 4-Chloro-3-methylphenol	12.046	107	441055	55.724	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.404	142	921260	52.836	ng/ul	97
37) 1-Methylnaphthalene	12.622	142	906349	51.213	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.757	216	545944	52.223	ng/ul	98
40) Hexachlorocyclopentadiene	12.698	237	260165	55.394	ng/ul	98
41) 2,4,6-Trichlorophenol	13.022	196	350058	54.377	ng/ul	98
42) 2,4,5-Trichlorophenol	13.093	196	372259	54.774	ng/ul	95
43) 1,1'-Biphenyl	13.422	154	1235776	52.620	ng/ul	99
44) 2-Chloronaphthalene	13.475	162	995976	53.011	ng/ul	99
45) 2-Nitroaniline	13.722	65	295529	56.900	ng/ul	98
47) Dimethylphthalate	14.063	163	1264756	51.607	ng/ul	99
48) 2,6-Dinitrotoluene	14.216	165	252004	55.558	ng/ul	98
50) Acenaphthylene	14.328	152	1616763	53.479	ng/ul	100
51) 3-Nitroaniline	14.557	138	234339	51.225	ng/ul	96
52) Acenaphthene	14.663	153	1058951	52.661	ng/ul	99
53) 2,4-Dinitrophenol	14.769	184	131622	46.994	ng/ul	96
55) 4-Nitrophenol	14.857	109	205992	52.972	ng/ul	100
56) Dibenzofuran	15.004	168	1499049	51.966	ng/ul	99
57) 2,4-Dinitrotoluene	15.010	165	382977	54.698	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.228	232	336852	53.580	ng/ul	97
59) Diethylphthalate	15.428	149	1268755	51.611	ng/ul	99
61) Fluorene	15.663	166	1254071	52.728	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.657	204	651602	51.524	ng/ul	99
63) 4-Nitroaniline	15.739	138	258675	56.900	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.763	198	249958	52.180	ng/ul	99
67) N-Nitrosodiphenylamine	15.887	169	1035304	53.544	ng/ul	99
68) 4-Bromophenyl-phenylether	16.563	248	408402	52.342	ng/ul	99
69) Hexachlorobenzene	16.645	284	490751	52.847	ng/ul	99
70) Atrazine	16.851	200	364542	48.717	ng/ul	98
71) Pentachlorophenol	17.016	266	293542	52.196	ng/ul	97
72) Phenanthrene	17.433	178	2031555	53.365	ng/ul	99
74) Anthracene	17.528	178	2066706	53.668	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.375	216	541873	53.072	ng/uL	99
76) Pentachlorobenzene	14.892	250	519736	49.603	ng/uL	99
77) Carbazole	17.822	167	1893244	54.290	ng/ul	100
78) Di-n-butylphthalate	18.333	149	2198562	51.193	ng/ul	100
80) Fluoranthene	19.416	202	2596211	51.550	ng/ul	98
82) Pyrene	19.780	202	2736249	52.006	ng/ul	100
83) Butylbenzylphthalate	20.651	149	1078990	52.713	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.463	252	915271	48.802	ng/ul	100
85) Benzo(a)anthracene	21.516	228	3001144	53.454	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	1565692	50.587	ng/ul	99
87) Chrysene	21.574	228	2821803	54.463	ng/ul	99
89) Di-n-octyl phthalate	22.380	149	2764938	52.147	ng/ul	100
90) Benzo(b)fluoranthene	23.304	252	3056459	55.272	ng/ul	99
91) Benzo(k)fluoranthene	23.357	252	3044979	55.348	ng/ul	100
93) Benzo(a)pyrene	23.986	252	2900639	56.331	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.827	276	3574994	56.612	ng/ul	98
95) Dibenzo(a,h)anthracene	26.851	278	2981775	56.338	ng/ul	98
96) Benzo(g,h,i)perylene	27.680	276	2834190	56.440	ng/ul	99

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

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