Quantitation Report (Qedit)

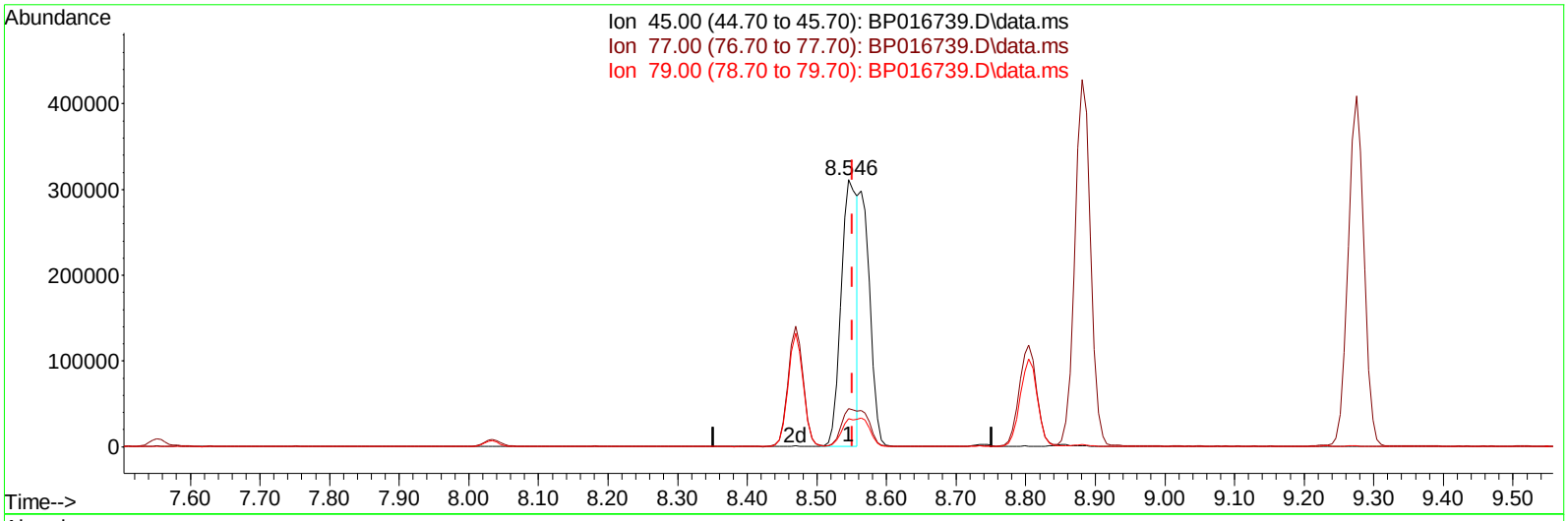
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016739.D
Acq On : 25 Aug 2023 09:12
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

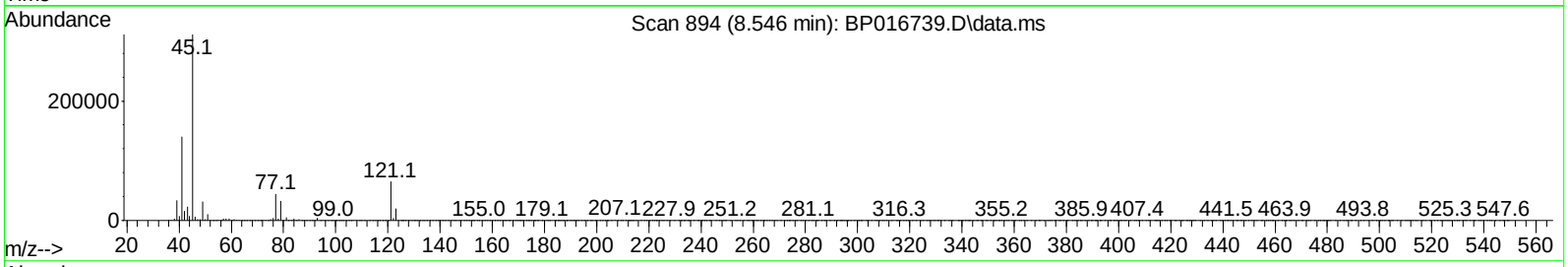
Quant Time: Aug 25 22:24:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:47:30 2023
Response via : Initial Calibration

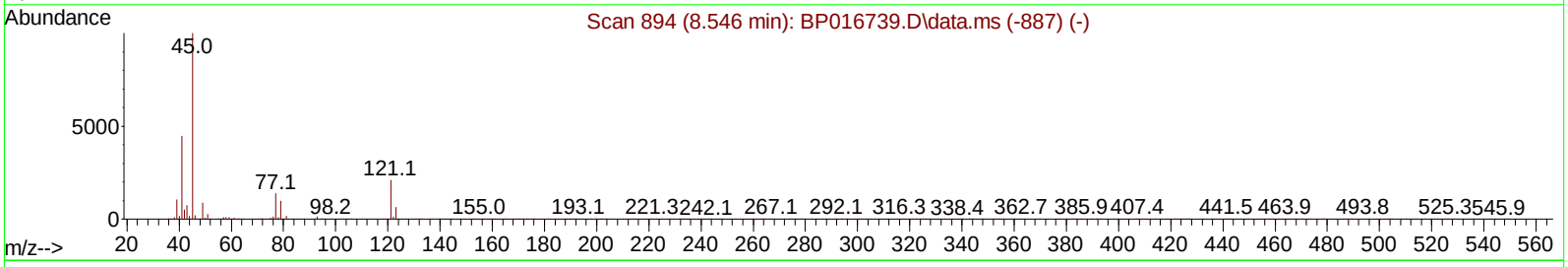
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023







TIC: BP016739.D\data.ms

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

8.546min (-0.006) 12.90 ng/ul

response 505045

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.28
79.00	10.30	10.49
0.00	0.00	0.00

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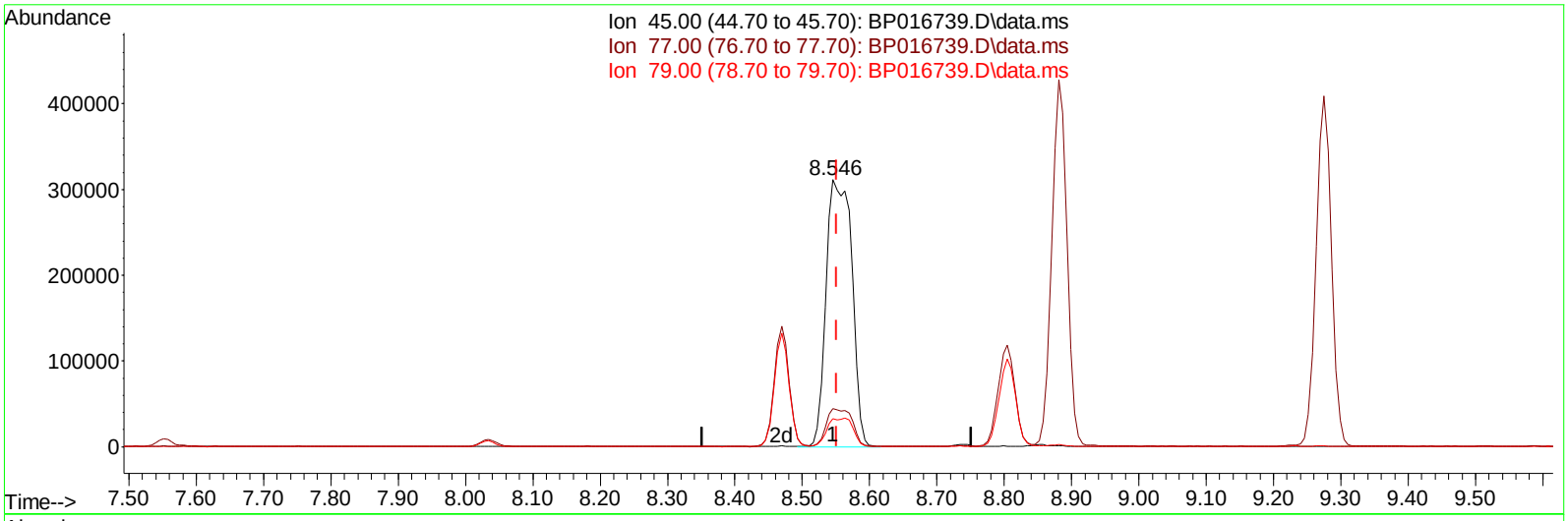

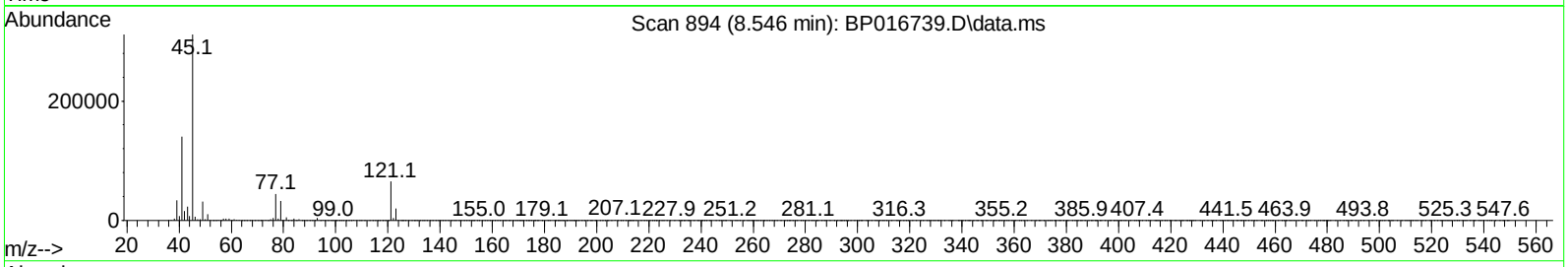

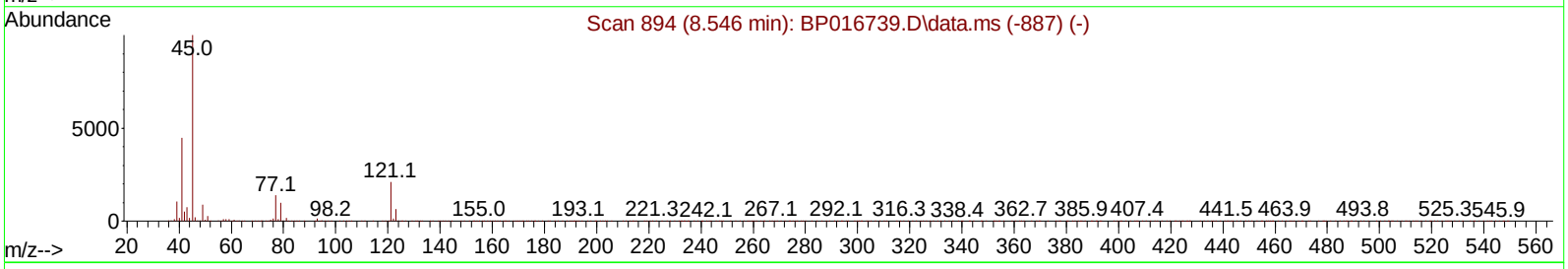

TIC: BP016739.D\data.ms

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

8.546min (-0.006) 21.07 ng/ul m

response 825250

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.28
79.00	10.30	10.49
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	8.034	152	357394	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	1622540	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.687	164	1037348	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	2308159	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	2277069	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	2404033	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	73461	8.495	ng/uL	0.00
4) Pyridine-d5	3.817	84	540818	20.465	ng/ul	0.00
7) Phenol-d5	7.175	99	622873	19.600	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	418668	20.670	ng/ul	0.00
11) 2-Chlorophenol-d4	7.552	132	494976	20.715	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	514581	19.835	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	246927	20.128	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	260581	20.151	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	481703	19.981	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	733663	19.845	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	1539127	19.674	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	1788618	20.225	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	301147	18.624	ng/ul	0.00
60) Fluorene-d10	15.681	176	1303265	19.783	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	239535	17.426	ng/ul	0.00
73) Anthracene-d10	17.557	188	2063723	20.171	ng/ul	0.00
81) Pyrene-d10	19.786	212	2455724	19.636	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	2420610	20.101	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	76432	8.116	ng/uL	97
5) Pyridine	3.840	79	558928	20.533	ng/ul	98
6) Benzaldehyde	7.187	77	414157	23.831	ng/ul	99
8) Phenol	7.205	94	662236	19.912	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.463	93	544737	20.291	ng/ul	100
12) 2-Chlorophenol	7.587	128	502612	20.579	ng/ul	98
13) 2-Methylphenol	8.469	108	490654	19.667	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.546	45	825250m	21.073	ng/ul	
16) Acetophenone	8.881	105	832348	20.691	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.852	70	449892	21.222	ng/ul	99
18) 4-Methylphenol	8.805	108	536760	19.758	ng/ul	99
19) Hexachloroethane	9.105	117	208130	20.481	ng/ul	95
22) Nitrobenzene	9.275	77	648558	20.607	ng/ul	98
23) Isophorone	9.787	82	1235094	20.205	ng/ul	99
25) 2-Nitrophenol	9.981	139	291280	20.371	ng/ul	99
26) 2,4-Dimethylphenol	10.016	107	576064	20.045	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.275	93	765491	20.298	ng/ul	99
29) 2,4-Dichlorophenol	10.499	162	486512	20.090	ng/ul	99
30) Naphthalene	10.916	128	1701083	20.239	ng/ul	100
32) 4-Chloroaniline	11.046	127	719936	19.815	ng/ul	99
33) Hexachlorobutadiene	11.152	225	289710	19.422	ng/ul	96
34) Caprolactam	11.863	113	167772	18.786	ng/ul	98
35) 4-Chloro-3-methylphenol	12.140	107	554535	20.420	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.516	142	1167166	20.118	ng/ul	99
37) 1-Methylnaphthalene	12.734	142	1191323	20.363	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.863	216	568619	19.232	ng/ul	99
40) Hexachlorocyclopentadiene	12.816	237	332177	15.278	ng/ul	100
41) 2,4,6-Trichlorophenol	13.116	196	384283	19.464	ng/ul	99
42) 2,4,5-Trichlorophenol	13.181	196	410973	19.236	ng/ul	98
43) 1,1'-Biphenyl	13.522	154	1544231	20.022	ng/ul	99
44) 2-Chloronaphthalene	13.569	162	1217120	19.990	ng/ul	99
45) 2-Nitroaniline	13.798	65	375886	20.357	ng/ul	99
47) Dimethylphthalate	14.145	163	1556275	19.643	ng/ul	100
48) 2,6-Dinitrotoluene	14.287	165	300713	19.370	ng/ul	97
50) Acenaphthylene	14.416	152	2048943	20.242	ng/ul	100
51) 3-Nitroaniline	14.628	138	319805	19.783	ng/ul	98
52) Acenaphthene	14.751	153	1345143	20.087	ng/ul	100
53) 2,4-Dinitrophenol	14.822	184	168016	14.894	ng/ul	97
55) 4-Nitrophenol	14.910	109	235029	19.247	ng/ul	99
56) Dibenzofuran	15.087	168	1836934	19.992	ng/ul	97
57) 2,4-Dinitrotoluene	15.069	165	456303	19.969	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.298	232	348653	19.169	ng/ul	96
59) Diethylphthalate	15.498	149	1598107	19.855	ng/ul	99
61) Fluorene	15.740	166	1527767	19.879	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.728	204	730883	19.370	ng/ul	96
63) 4-Nitroaniline	15.792	138	317009	20.608	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.822	198	264014	17.815	ng/ul	96
67) N-Nitrosodiphenylamine	15.951	169	1282123	20.084	ng/ul	99
68) 4-Bromophenyl-phenylether	16.634	248	428391	19.358	ng/ul	95
69) Hexachlorobenzene	16.716	284	471660	19.036	ng/ul	97
70) Atrazine	16.904	200	479126	19.907	ng/ul	99
71) Pentachlorophenol	17.081	266	305341	16.601	ng/ul	99
72) Phenanthrene	17.498	178	2450478	20.166	ng/ul	99
74) Anthracene	17.592	178	2495469	20.310	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.475	216	606340	19.619	ng/uL	98
76) Pentachlorobenzene	14.981	250	544852	19.727	ng/uL	99
77) Carbazole	17.875	167	2300805	20.792	ng/ul	100
78) Di-n-butylphthalate	18.381	149	2830202	20.500	ng/ul	100
80) Fluoranthene	19.457	202	2909337	19.366	ng/ul	98
82) Pyrene	19.816	202	3057847	19.705	ng/ul	99
83) Butylbenzylphthalate	20.675	149	1317761	19.690	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.474	252	945879	19.434	ng/ul	99
85) Benzo(a)anthracene	21.533	228	3147099	20.065	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	1956163	20.018	ng/ul	99
87) Chrysene	21.592	228	2902324	20.371	ng/ul	100
89) Di-n-octyl phthalate	22.392	149	3371519	18.623	ng/ul	100
90) Benzo(b)fluoranthene	23.321	252	3041403	19.812	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252	2943087	19.385	ng/ul	99
93) Benzo(a)pyrene	24.010	252	2786793	20.069	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.862	276	2968715	20.922	ng/ul	100
95) Dibenzo(a,h)anthracene	26.886	278	2475721	21.007	ng/ul	99
96) Benzo(g,h,i)perylene	27.721	276	2279114	21.186	ng/ul	99

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

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