Quantitation Report (Qedit)

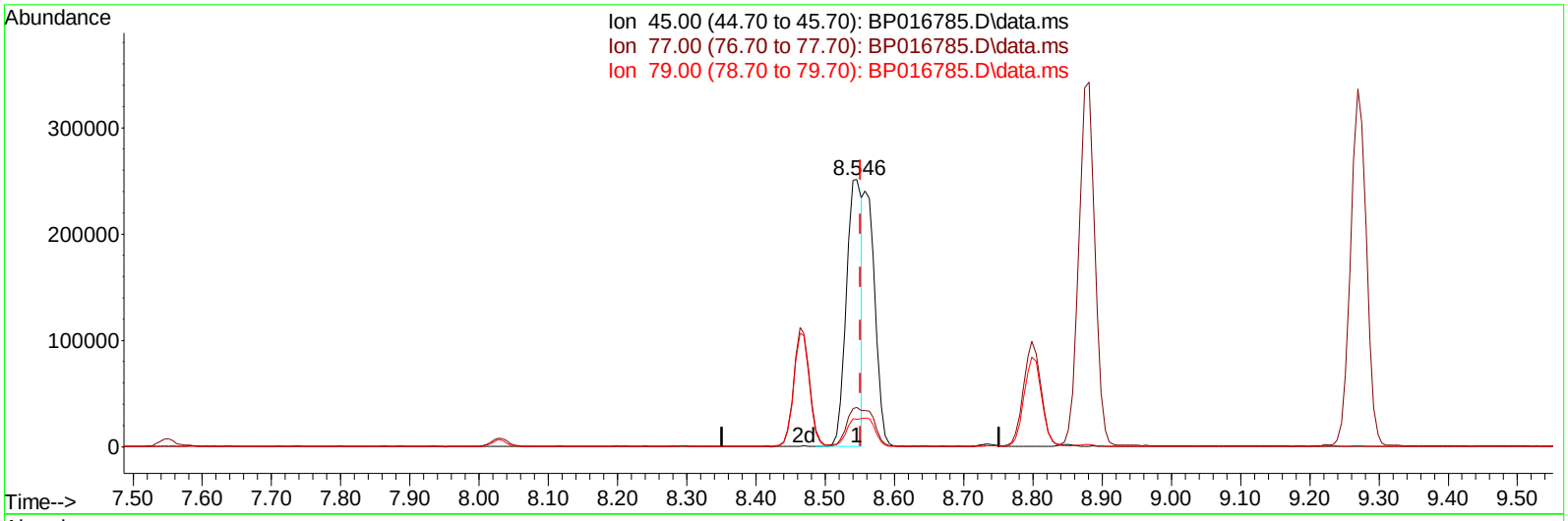
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016785.D
Acq On : 28 Aug 2023 09:43
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

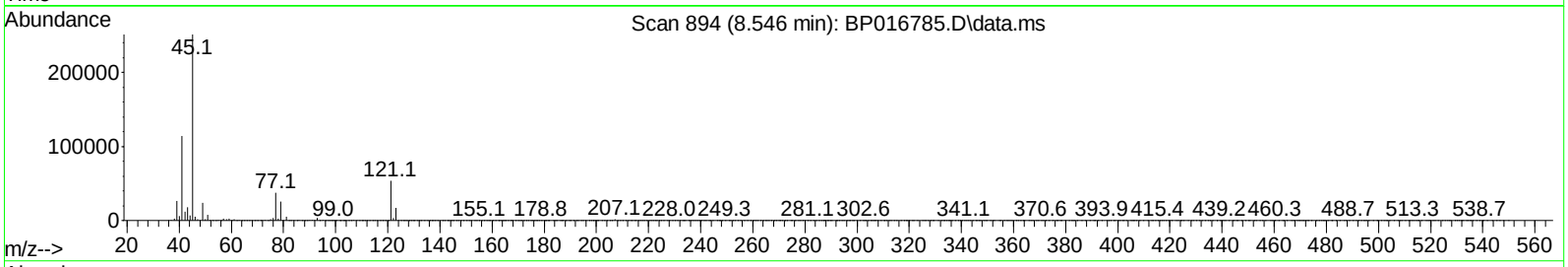
Quant Time: Aug 29 00:45:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:47:30 2023
Response via : Initial Calibration

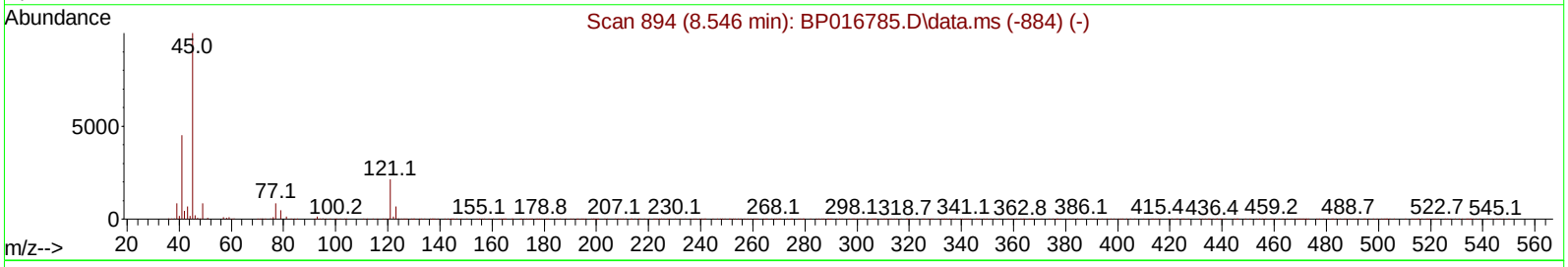
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023







TIC: BP016785.D\data.ms

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

8.546min (-0.006) 10.36 ng/ul

response 386118

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.76
79.00	10.30	10.29
0.00	0.00	0.00

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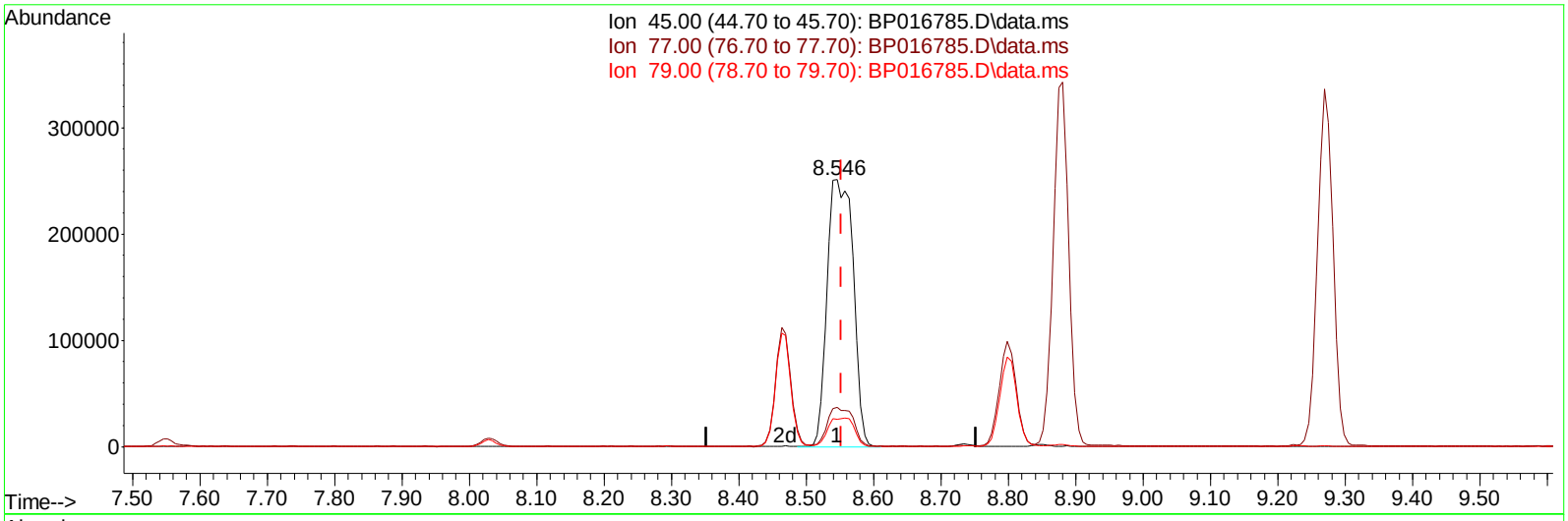

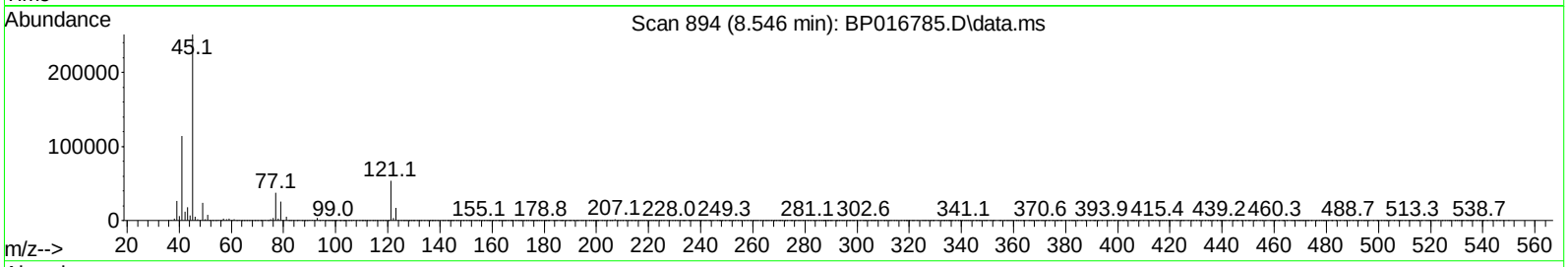

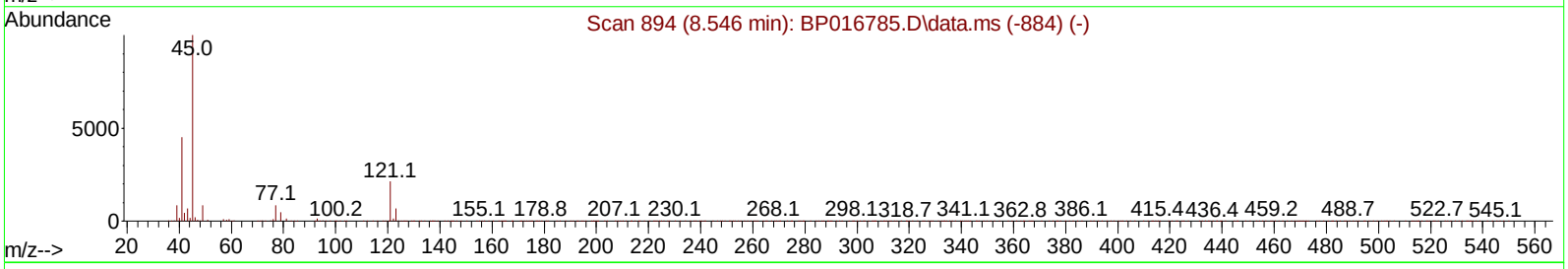

TIC: BP016785.D\data.ms

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

8.546min (-0.006) 18.01 ng/ul m

response 671217

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.76
79.00	10.30	10.29
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	8.028	152	340214	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.863	136	1540436	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.686	164	983455	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	2176816	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1909550	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	1742812	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	59888	7.275	ng/uL	0.00
4) Pyridine-d5	3.816	84	449272	17.860	ng/ul	0.00
7) Phenol-d5	7.169	99	533816	17.646	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.369	67	343338	17.807	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	422807	18.589	ng/ul	-0.01
15) 4-Methylphenol-d8	8.734	113	442285	17.909	ng/ul	-0.01
21) Nitrobenzene-d5	9.228	128	207214	17.791	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.946	143	218059	17.762	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	427194	18.665	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	633720	18.055	ng/ul	-0.01
46) Dimethylphthalate-d6	14.098	166	1318352	17.776	ng/ul	0.00
49) Acenaphthylene-d8	14.386	160	1556053	18.559	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	232326	15.156	ng/ul	0.00
60) Fluorene-d10	15.681	176	1152083	18.446	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	180729	13.941	ng/ul	0.00
73) Anthracene-d10	17.557	188	1803089	18.687	ng/ul	0.00
81) Pyrene-d10	19.786	212	2076200	19.797	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	1594684	18.267	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.416	88	65347	7.290	ng/uL	96
5) Pyridine	3.834	79	465185	17.952	ng/ul	98
6) Benzaldehyde	7.187	77	341357	20.634	ng/ul	99
8) Phenol	7.199	94	567313	17.919	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.463	93	455685	17.831	ng/ul	97
12) 2-Chlorophenol	7.581	128	430427	18.514	ng/ul	99
13) 2-Methylphenol	8.463	108	423629	17.838	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.546	45	671217m	18.006	ng/ul	
16) Acetophenone	8.881	105	704405	18.395	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.846	70	365352	18.104	ng/ul	99
18) 4-Methylphenol	8.799	108	460439	17.804	ng/ul	99
19) Hexachloroethane	9.104	117	169324	17.504	ng/ul	97
22) Nitrobenzene	9.269	77	536623	17.959	ng/ul	99
23) Isophorone	9.787	82	1031227	17.769	ng/ul	99
25) 2-Nitrophenol	9.975	139	245504	18.085	ng/ul	99
26) 2,4-Dimethylphenol	10.010	107	497246	18.225	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.269	93	636975	17.791	ng/ul	99
29) 2,4-Dichlorophenol	10.493	162	427453	18.592	ng/ul	99
30) Naphthalene	10.910	128	1476489	18.503	ng/ul	100
32) 4-Chloroaniline	11.040	127	624991	18.119	ng/ul	99
33) Hexachlorobutadiene	11.145	225	252533	17.832	ng/ul	98
34) Caprolactam	11.857	113	142923	16.857	ng/ul	98
35) 4-Chloro-3-methylphenol	12.134	107	469023	18.192	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.510	142	1014291	18.415	ng/ul	100
37) 1-Methylnaphthalene	12.734	142	1038329	18.694	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.863	216	510421	18.210	ng/ul	99
40) Hexachlorocyclopentadiene	12.810	237	357956	17.366	ng/ul	99
41) 2,4,6-Trichlorophenol	13.110	196	344529	18.406	ng/ul	97
42) 2,4,5-Trichlorophenol	13.181	196	363206	17.932	ng/ul	100
43) 1,1'-Biphenyl	13.522	154	1349652	18.458	ng/ul	98
44) 2-Chloronaphthalene	13.569	162	1077292	18.663	ng/ul	99
45) 2-Nitroaniline	13.798	65	301432	17.219	ng/ul	96
47) Dimethylphthalate	14.145	163	1333971	17.760	ng/ul	99
48) 2,6-Dinitrotoluene	14.286	165	250050	16.989	ng/ul	99
50) Acenaphthylene	14.416	152	1783213	18.582	ng/ul	100
51) 3-Nitroaniline	14.622	138	262830	17.149	ng/ul	99
52) Acenaphthene	14.751	153	1159640	18.266	ng/ul	100
53) 2,4-Dinitrophenol	14.822	184	153635	14.365	ng/ul	98
55) 4-Nitrophenol	14.904	109	175740	15.180	ng/ul	98
56) Dibenzofuran	15.086	168	1598179	18.347	ng/ul	99
57) 2,4-Dinitrotoluene	15.069	165	380597	17.568	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.298	232	304559	17.662	ng/ul	100
59) Diethylphthalate	15.498	149	1334333	17.487	ng/ul	99
61) Fluorene	15.733	166	1332307	18.285	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.728	204	638237	17.841	ng/ul	99
63) 4-Nitroaniline	15.792	138	249226	17.090	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.816	198	199791	14.295	ng/ul	94
67) N-Nitrosodiphenylamine	15.951	169	1114691	18.514	ng/ul	99
68) 4-Bromophenyl-phenylether	16.633	248	372459	17.846	ng/ul	97
69) Hexachlorobenzene	16.716	284	411762	17.621	ng/ul	100
70) Atrazine	16.904	200	397228	17.500	ng/ul	100
71) Pentachlorophenol	17.075	266	291061	16.780	ng/ul	98
72) Phenanthrene	17.498	178	2115177	18.457	ng/ul	100
74) Anthracene	17.592	178	2167512	18.706	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.475	216	543547	18.648	ng/uL	99
76) Pentachlorobenzene	14.981	250	482739	18.533	ng/uL	98
77) Carbazole	17.869	167	1964091	18.820	ng/ul	100
78) Di-n-butylphthalate	18.380	149	2305963	17.711	ng/ul	100
80) Fluoranthene	19.457	202	2472845	19.628	ng/ul	99
82) Pyrene	19.816	202	2579636	19.823	ng/ul	99
83) Butylbenzylphthalate	20.674	149	1038913	18.511	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.474	252	699885	17.148	ng/ul	98
85) Benzo(a)anthracene	21.533	228	2415115	18.362	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	1533983	18.719	ng/ul	100
87) Chrysene	21.592	228	2215053	18.539	ng/ul	99
89) Di-n-octyl phthalate	22.392	149	2577438	19.638	ng/ul	100
90) Benzo(b)fluoranthene	23.321	252	2063366	18.540	ng/ul	99
91) Benzo(k)fluoranthene	23.374	252	2007560	18.240	ng/ul	99
93) Benzo(a)pyrene	24.009	252	1827526	18.154	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.862	276	1942262	18.882	ng/ul	99
95) Dibenzo(a,h)anthracene	26.886	278	1598305	18.707	ng/ul	99
96) Benzo(g,h,i)perylene	27.721	276	1541474	19.766	ng/ul	97

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

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