Quantitation Report (Qedit)

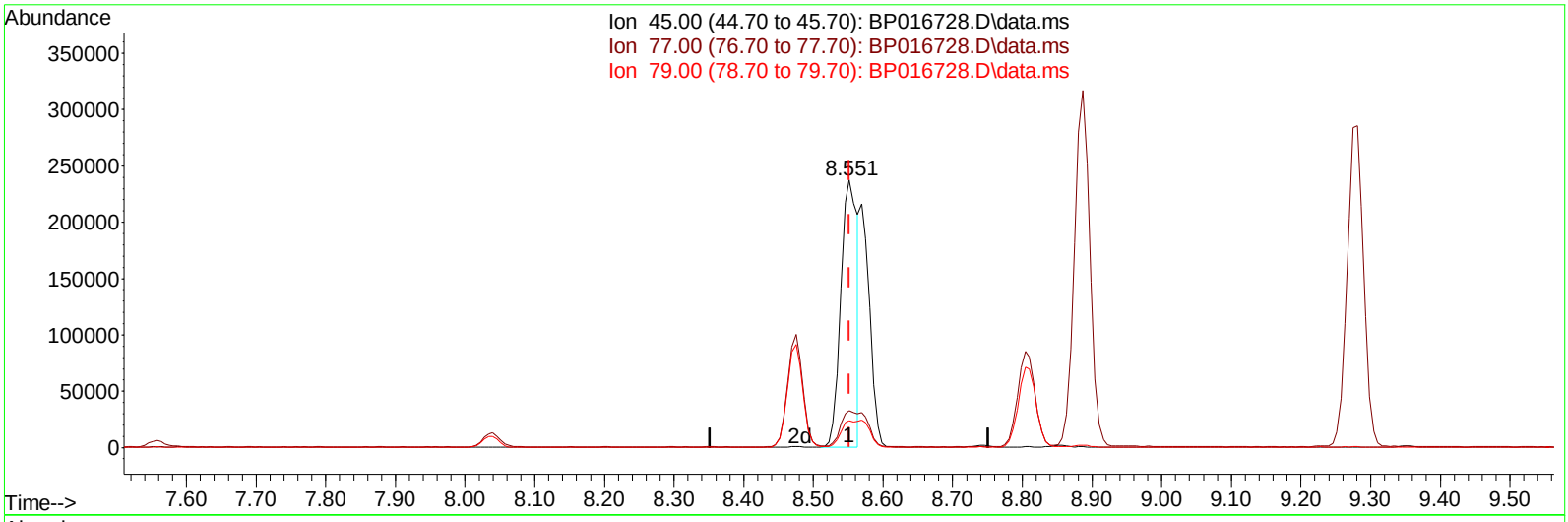
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082423\
Data File : BP016728.D
Acq On : 24 Aug 2023 14:31
Operator : MA/JU
Sample : SSTD01032
Misc :
ALS Vial : 3 Sample Multiplier: 1

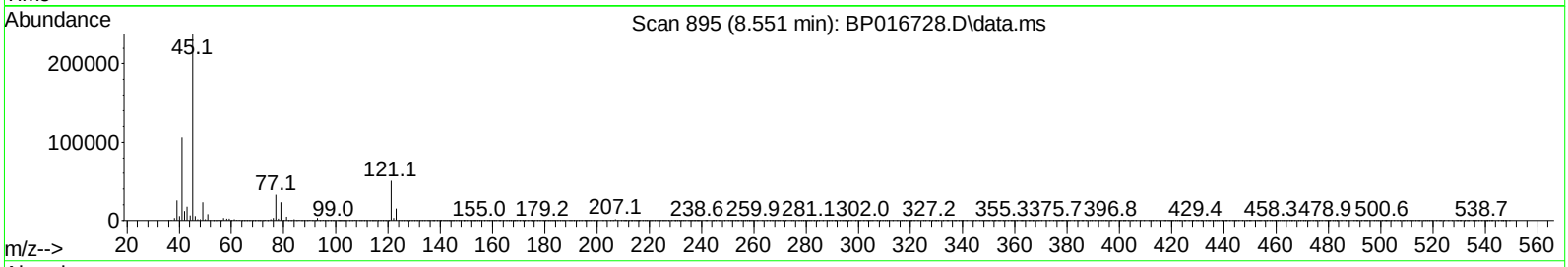
Quant Time: Aug 25 00:54:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 00:53:07 2023
Response via : Initial Calibration

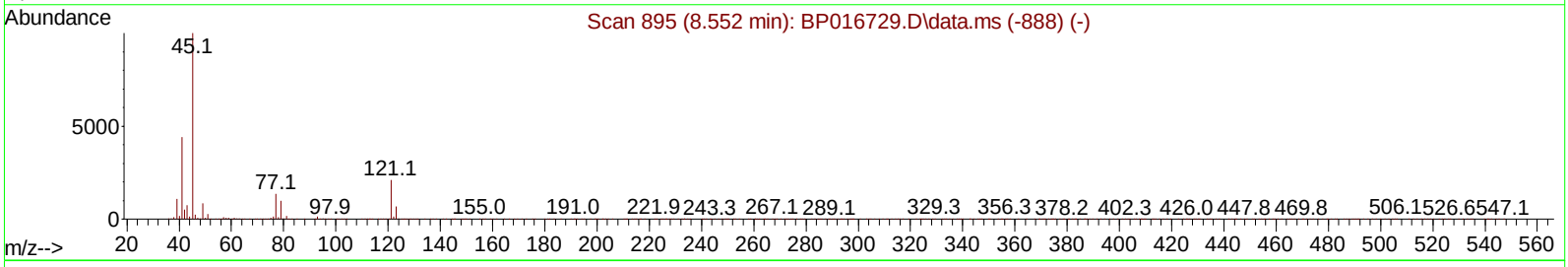
Instrument :
BNA_P
ClientSampleId :
SSTD010632

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023







TIC: BP016728.D\data.ms

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

8.551min (-0.000) 6.36 ng/ul

response 391615

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	13.83
79.00	10.30	9.98
0.00	0.00	0.00

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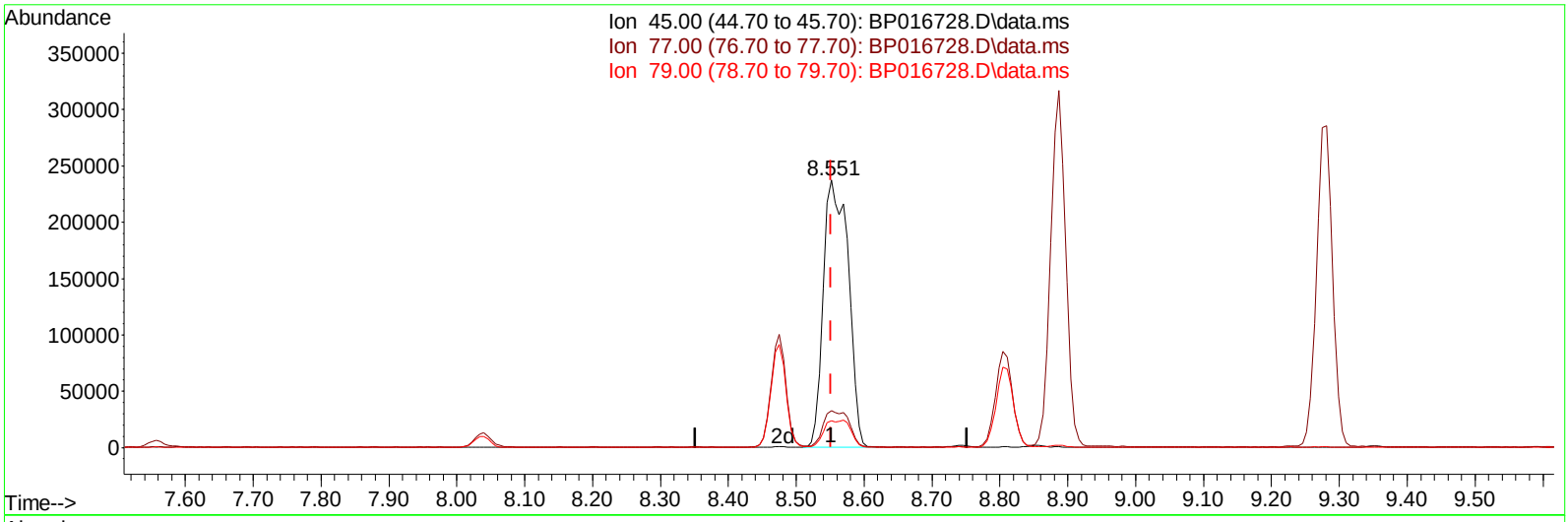

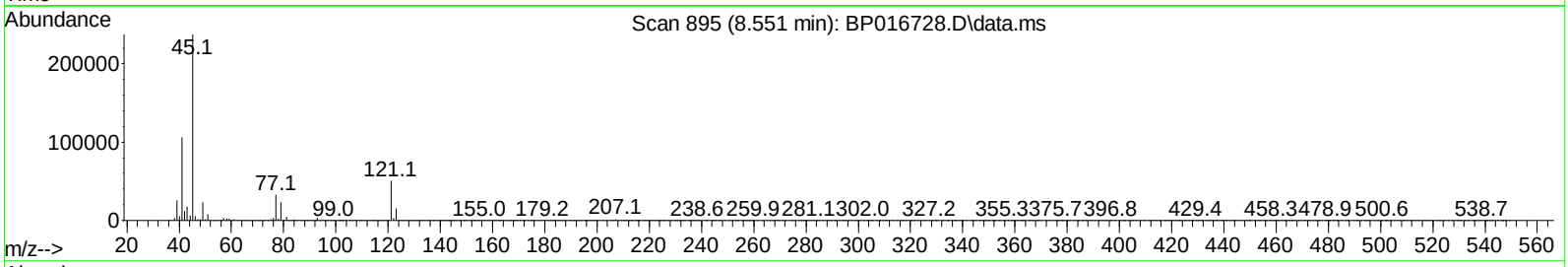

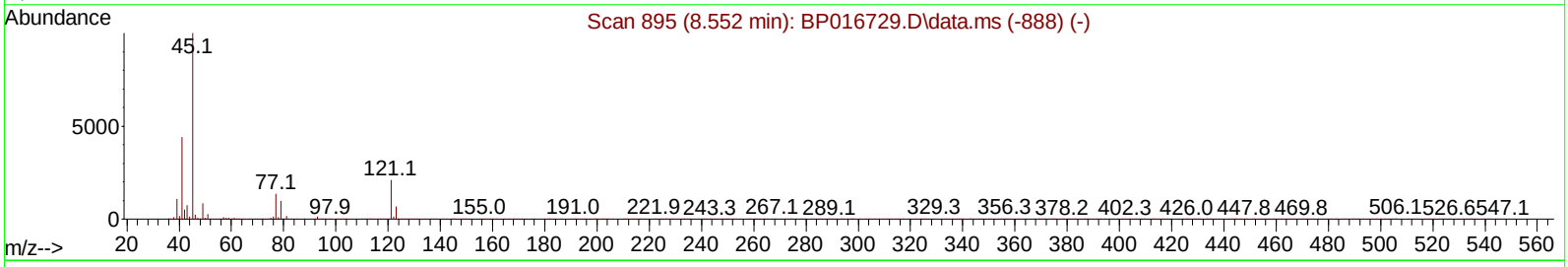

TIC: BP016728.D\data.ms

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

8.551min (-0.000) 9.84 ng/ul m

response 606212

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	13.83
79.00	10.30	9.98
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	8.040	152	562069	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	2524926	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.692	164	1596906	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	3501870	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	3250994	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	3140457	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	50158	3.688	ng/uL	0.00
4) Pyridine-d5	3.822	84	375932	9.046	ng/ul	0.00
7) Phenol-d5	7.175	99	449866	9.001	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	307948	9.667	ng/ul	0.00
11) 2-Chlorophenol-d4	7.557	132	350849	9.337	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	372325	9.126	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	176746	9.258	ng/ul	0.00
24) 2-Nitrophenol-d4	9.951	143	179820	8.936	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	342867	9.139	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	529914	9.211	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	1135264	9.427	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1295281	9.514	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	210470	8.455	ng/ul	0.00
60) Fluorene-d10	15.686	176	950315	9.371	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	163035	7.818	ng/ul	0.00
73) Anthracene-d10	17.557	188	1468167	9.458	ng/ul	0.00
81) Pyrene-d10	19.786	212	1693436	9.484	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1464085	9.307	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	56755	3.832	ng/uL	95
5) Pyridine	3.846	79	388870	9.084	ng/ul	98
6) Benzaldehyde	7.193	77	312525	11.434	ng/ul	99
8) Phenol	7.205	94	478246	9.143	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.469	93	405627	9.607	ng/ul	99
12) 2-Chlorophenol	7.587	128	363397	9.461	ng/ul	99
13) 2-Methylphenol	8.475	108	355247	9.054	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.551	45	606212m	9.842	ng/ul	
16) Acetophenone	8.887	105	613192	9.693	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.857	70	329626	9.887	ng/ul	100
18) 4-Methylphenol	8.804	108	391816	9.171	ng/ul	100
19) Hexachloroethane	9.110	117	152735	9.557	ng/ul	97
22) Nitrobenzene	9.281	77	468729	9.570	ng/ul	99
23) Isophorone	9.793	82	903281	9.496	ng/ul	99
25) 2-Nitrophenol	9.981	139	206076	9.262	ng/ul	97
26) 2,4-Dimethylphenol	10.022	107	425554	9.516	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.281	93	569915	9.711	ng/ul	99
29) 2,4-Dichlorophenol	10.504	162	350831	9.310	ng/ul	99
30) Naphthalene	10.922	128	1247103	9.535	ng/ul	99
32) 4-Chloroaniline	11.045	127	528272	9.344	ng/ul	98
33) Hexachlorobutadiene	11.151	225	213495	9.197	ng/ul	98
34) Caprolactam	11.863	113	119499	8.526	ng/ul	97
35) 4-Chloro-3-methylphenol	12.140	107	396254	9.377	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.522	142	865198	9.583	ng/ul	99
37) 1-Methylnaphthalene	12.740	142	869012	9.545	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.869	216	423948	9.315	ng/ul	99
40) Hexachlorocyclopentadiene	12.822	237	429167	12.822	ng/ul	98
41) 2,4,6-Trichlorophenol	13.116	196	276842	9.109	ng/ul	97
42) 2,4,5-Trichlorophenol	13.187	196	297796	9.055	ng/ul	99
43) 1,1'-Biphenyl	13.528	154	1132606	9.539	ng/ul	100
44) 2-Chloronaphthalene	13.575	162	898349	9.585	ng/ul	99
45) 2-Nitroaniline	13.804	65	262218	9.225	ng/ul	97
47) Dimethylphthalate	14.151	163	1146602	9.401	ng/ul	99
48) 2,6-Dinitrotoluene	14.292	165	214365	8.971	ng/ul	98
50) Acenaphthylene	14.416	152	1497518	9.610	ng/ul	100
51) 3-Nitroaniline	14.628	138	226468	9.100	ng/ul	99
52) Acenaphthene	14.757	153	980413	9.511	ng/ul	99
53) 2,4-Dinitrophenol	14.828	184	234737	13.517	ng/ul	98
55) 4-Nitrophenol	14.910	109	163975	8.723	ng/ul	99
56) Dibenzofuran	15.092	168	1343952	9.502	ng/ul	99
57) 2,4-Dinitrotoluene	15.069	165	324274	9.218	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.304	232	249456	8.909	ng/ul	99
59) Diethylphthalate	15.504	149	1167116	9.420	ng/ul	99
61) Fluorene	15.739	166	1121104	9.476	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.733	204	542550	9.340	ng/ul	99
63) 4-Nitroaniline	15.792	138	221999	9.375	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.822	198	186970	8.316	ng/ul	96
67) N-Nitrosodiphenylamine	15.957	169	935939	9.663	ng/ul	99
68) 4-Bromophenyl-phenylether	16.633	248	307443	9.157	ng/ul	95
69) Hexachlorobenzene	16.716	284	340216	9.050	ng/ul	95
70) Atrazine	16.910	200	339971	9.310	ng/ul	99
71) Pentachlorophenol	17.080	266	212666	7.621	ng/ul	98
72) Phenanthrene	17.498	178	1734659	9.409	ng/ul	100
74) Anthracene	17.592	178	1790835	9.607	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.481	216	447445	9.543	ng/uL	99
76) Pentachlorobenzene	14.981	250	391953	9.354	ng/uL	99
77) Carbazole	17.875	167	1634419	9.735	ng/ul	99
78) Di-n-butylphthalate	18.386	149	2011583	9.604	ng/ul	99
80) Fluoranthene	19.463	202	2048418	9.550	ng/ul	99
82) Pyrene	19.816	202	2153963	9.722	ng/ul	99
83) Butylbenzylphthalate	20.674	149	905144	9.473	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.474	252	600550	8.643	ng/ul	99
85) Benzo(a)anthracene	21.539	228	2133360	9.527	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	1324334	9.492	ng/ul	98
87) Chrysene	21.592	228	1927080	9.474	ng/ul	100
89) Di-n-octyl phthalate	22.392	149	2149580	9.088	ng/ul	100
90) Benzo(b)fluoranthene	23.321	252	1888471	9.417	ng/ul	99
91) Benzo(k)fluoranthene	23.374	252	1880590	9.482	ng/ul	99
93) Benzo(a)pyrene	24.009	252	1697606	9.359	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.856	276	1658824	8.949	ng/ul	99
95) Dibenzo(a,h)anthracene	26.886	278	1378180	8.952	ng/ul	100
96) Benzo(g,h,i)perylene	27.715	276	1259651	8.964	ng/ul	99

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

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