Quantitation Report (Qedit)

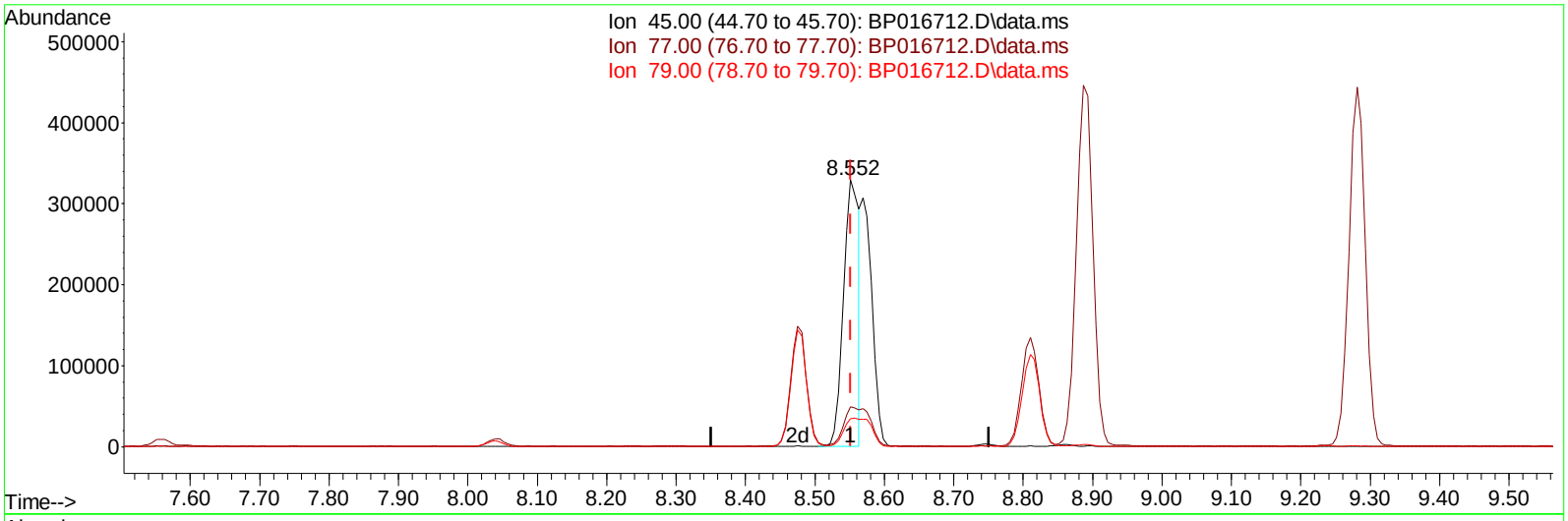
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082323\
Data File : BP016712.D
Acq On : 23 Aug 2023 13:34
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

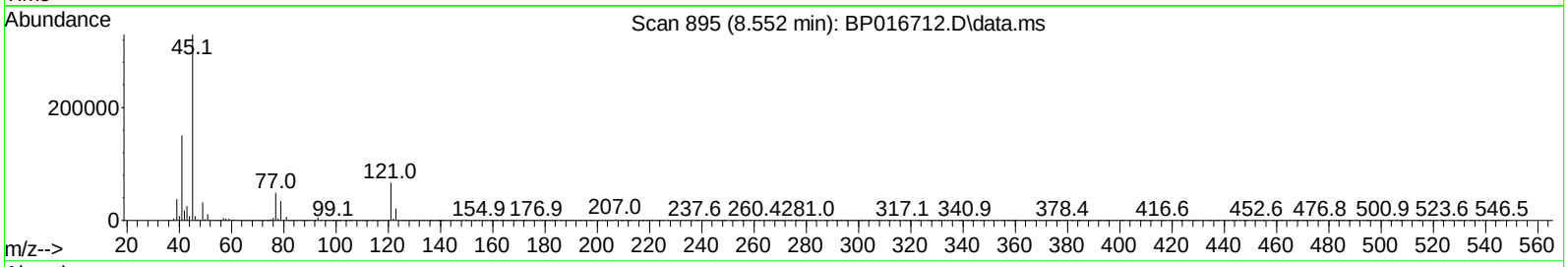
Quant Time: Aug 23 18:42:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 18:42:31 2023
Response via : Initial Calibration

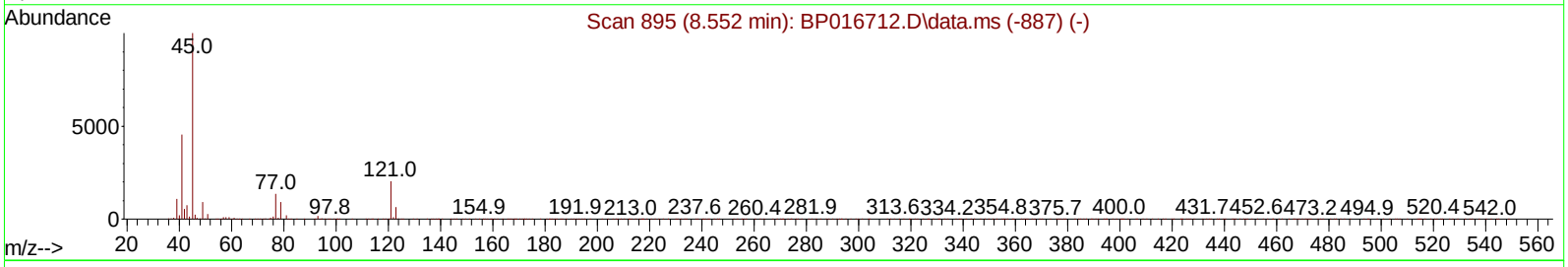
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023







TIC: BP016712.D\data.ms

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

8.552min (0.000) 12.82 ng/ul

response 509595

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	15.00
79.00	10.30	10.55
0.00	0.00	0.00

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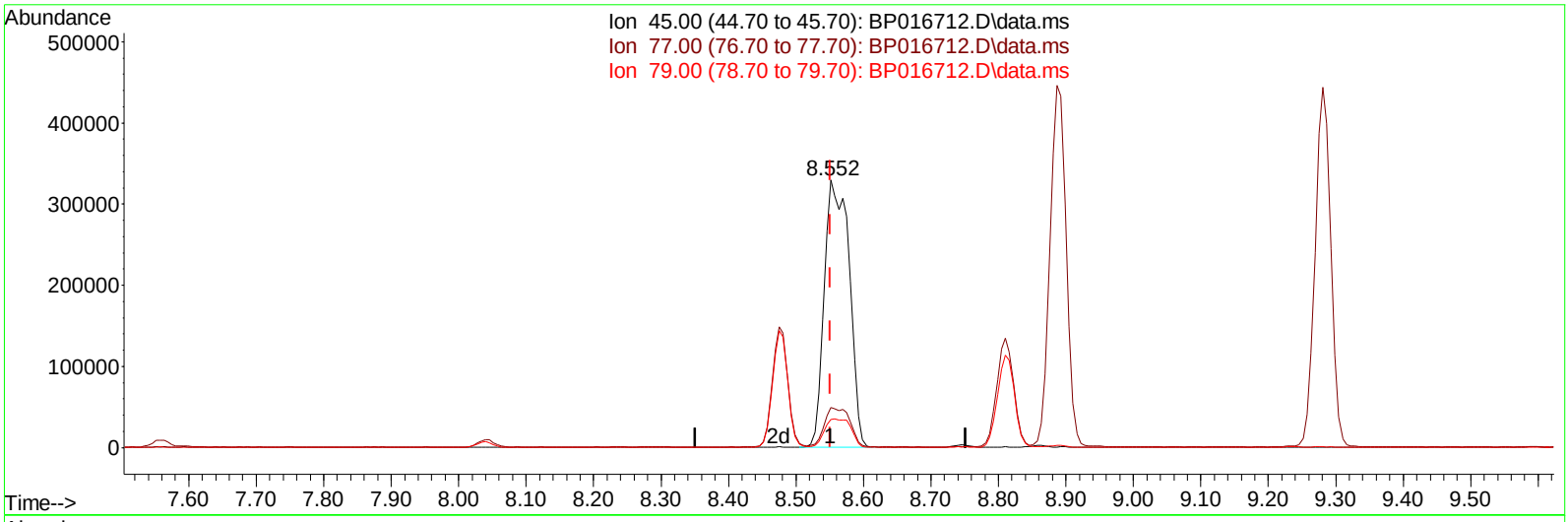

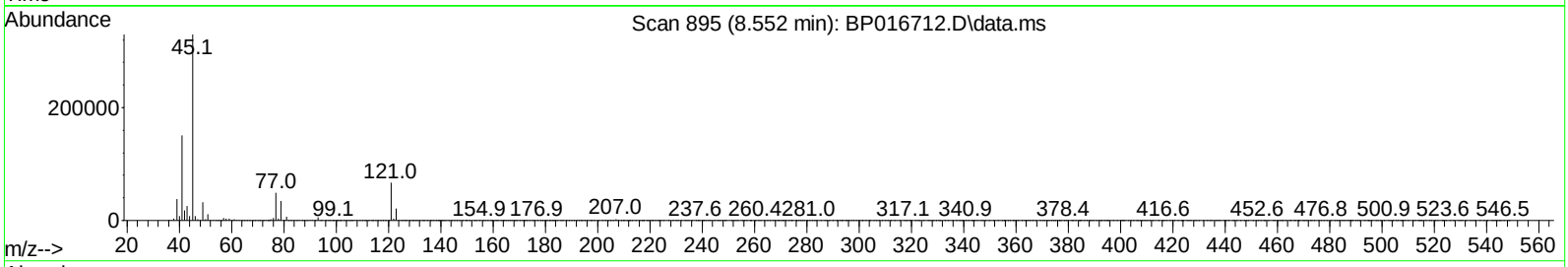

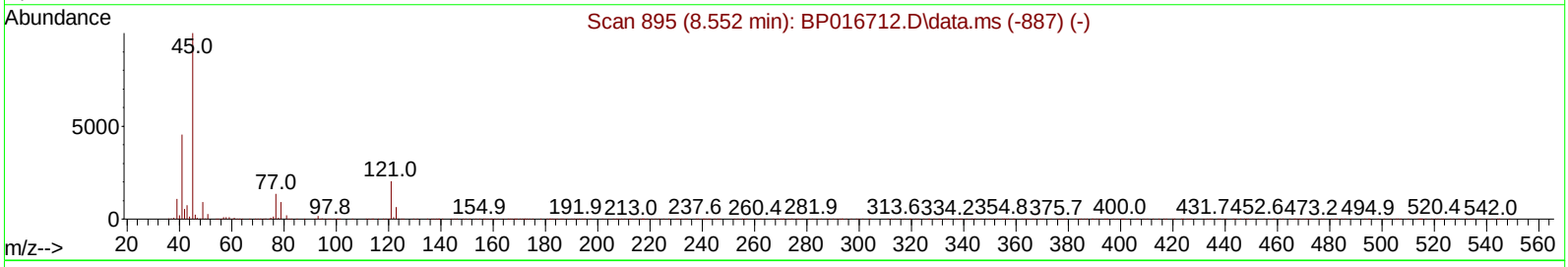

TIC: BP016712.D\data.ms

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

8.552min (0.000) 21.33 ng/ul m

response 848001

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	15.00
79.00	10.30	10.55
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
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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	8.040	152	358413	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1702334	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.692	164	1072832	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	2312858	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	1822274	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	1688120	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	77186	8.183	ng/uL	0.00
4) Pyridine-d5	3.822	84	592996	20.664	ng/ul	0.00
7) Phenol-d5	7.181	99	672301	20.346	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	452266	20.781	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132	502618	21.178	ng/ul	0.00
15) 4-Methylphenol-d8	8.746	113	557565	21.221	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	257730	21.517	ng/ul	0.00
24) 2-Nitrophenol-d4	9.951	143	263991	23.205	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	497610	22.226	ng/ul	0.00
31) 4-Chloroaniline-d4	11.028	131	783461	20.395	ng/ul	0.00
46) Dimethylphthalate-d6	14.104	166	1566448	20.187	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1827783	20.869	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	275325	17.417	ng/ul	0.00
60) Fluorene-d10	15.686	176	1326473	20.052	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	195796	17.795	ng/ul	0.00
73) Anthracene-d10	17.563	188	2048146	20.473	ng/ul	0.00
81) Pyrene-d10	19.792	212	2272325	23.798	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	1675462	20.710	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	85956	8.288	ng/uL	99
5) Pyridine	3.846	79	613359	20.600	ng/ul	99
6) Benzaldehyde	7.193	77	449696	24.689	ng/ul	99
8) Phenol	7.210	94	716035	20.275	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.469	93	581447	20.382	ng/ul	97
12) 2-Chlorophenol	7.593	128	518247	20.753	ng/ul	100
13) 2-Methylphenol	8.475	108	534607	20.840	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.552	45	848001m	21.328	ng/ul	
16) Acetophenone	8.887	105	900764	21.230	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.857	70	508706	22.356	ng/ul	98
18) 4-Methylphenol	8.810	108	585241	20.758	ng/ul	96
19) Hexachloroethane	9.116	117	211045	20.229	ng/ul	98
22) Nitrobenzene	9.281	77	722576	21.549	ng/ul	99
23) Isophorone	9.799	82	1378589	21.767	ng/ul	99
25) 2-Nitrophenol	9.987	139	297842	22.901	ng/ul	98
26) 2,4-Dimethylphenol	10.022	107	642876	20.967	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.281	93	840039	20.692	ng/ul	99
29) 2,4-Dichlorophenol	10.504	162	498531	21.642	ng/ul	99
30) Naphthalene	10.922	128	1771205	19.914	ng/ul	100
32) 4-Chloroaniline	11.051	127	772915	20.314	ng/ul	98
33) Hexachlorobutadiene	11.157	225	278769	20.076	ng/ul	98
34) Caprolactam	11.869	113	181137	20.212	ng/ul	93
35) 4-Chloro-3-methylphenol	12.146	107	624441	22.177	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.522	142	1218830	20.458	ng/ul	99
37) 1-Methylnaphthalene	12.740	142	1234101	20.572	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.869	216	578398	20.157	ng/ul	99
40) Hexachlorocyclopentadiene	12.822	237	319009	18.271	ng/ul	99
41) 2,4,6-Trichlorophenol	13.122	196	397298	22.247	ng/ul	99
42) 2,4,5-Trichlorophenol	13.187	196	433979	22.418	ng/ul	98
43) 1,1'-Biphenyl	13.528	154	1597670	20.035	ng/ul	99
44) 2-Chloronaphthalene	13.575	162	1246285	20.087	ng/ul	99
45) 2-Nitroaniline	13.804	65	430474	22.946	ng/ul	98
47) Dimethylphthalate	14.151	163	1589236	20.031	ng/ul	99
48) 2,6-Dinitrotoluene	14.292	165	311105	22.639	ng/ul	97
50) Acenaphthylene	14.422	152	2106185	20.419	ng/ul	100
51) 3-Nitroaniline	14.634	138	331358	21.505	ng/ul	95
52) Acenaphthene	14.757	153	1376610	19.937	ng/ul	98
53) 2,4-Dinitrophenol	14.828	184	128956	16.857	ng/ul	98
55) 4-Nitrophenol	14.910	109	229895	17.889	ng/ul	95
56) Dibenzofuran	15.092	168	1870349	19.854	ng/ul	99
57) 2,4-Dinitrotoluene	15.075	165	452733	22.000	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.304	232	353309	21.784	ng/ul	98
59) Diethylphthalate	15.504	149	1639396	20.210	ng/ul	99
61) Fluorene	15.745	166	1549589	20.061	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.734	204	724723	19.987	ng/ul	98
63) 4-Nitroaniline	15.798	138	305871	20.743	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.828	198	217296	17.811	ng/ul	96
67) N-Nitrosodiphenylamine	15.957	169	1300509	20.744	ng/ul	100
68) 4-Bromophenyl-phenylether	16.639	248	434008	21.017	ng/ul	98
69) Hexachlorobenzene	16.722	284	490479	20.327	ng/ul	99
70) Atrazine	16.910	200	465538	20.640	ng/ul	98
71) Pentachlorophenol	17.081	266	292290	19.675	ng/ul	98
72) Phenanthrene	17.504	178	2433816	19.974	ng/ul	100
74) Anthracene	17.598	178	2480843	20.269	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.481	216	616508	20.975	ng/uL	97
76) Pentachlorobenzene	14.987	250	549746	20.845	ng/uL	98
77) Carbazole	17.875	167	2213602	19.626	ng/ul	99
78) Di-n-butylphthalate	18.386	149	2868882	21.972	ng/ul	100
80) Fluoranthene	19.463	202	2750136	24.132	ng/ul	98
82) Pyrene	19.822	202	2827271	23.494	ng/ul	99
83) Butylbenzylphthalate	20.680	149	1251007	25.806	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.480	252	689446	17.375	ng/ul	100
85) Benzo(a)anthracene	21.539	228	2501646	20.427	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.416	149	1817711	25.836	ng/ul	99
87) Chrysene	21.598	228	2306465	20.126	ng/ul	99
89) Di-n-octyl phthalate	22.398	149	2851893	27.074	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	2110679	20.999	ng/ul	99
91) Benzo(k)fluoranthene	23.386	252	2144747	21.508	ng/ul	99
93) Benzo(a)pyrene	24.021	252	1885100	19.881	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.874	276	1993190	17.811	ng/ul	99
95) Dibenzo(a,h)anthracene	26.904	278	1636037	17.567	ng/ul	100
96) Benzo(g,h,i)perylene	27.733	276	1588718	17.838	ng/ul	98

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

Instrument :
BNA_P
LabSampleId :
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