Quantitation Report (Qedit)

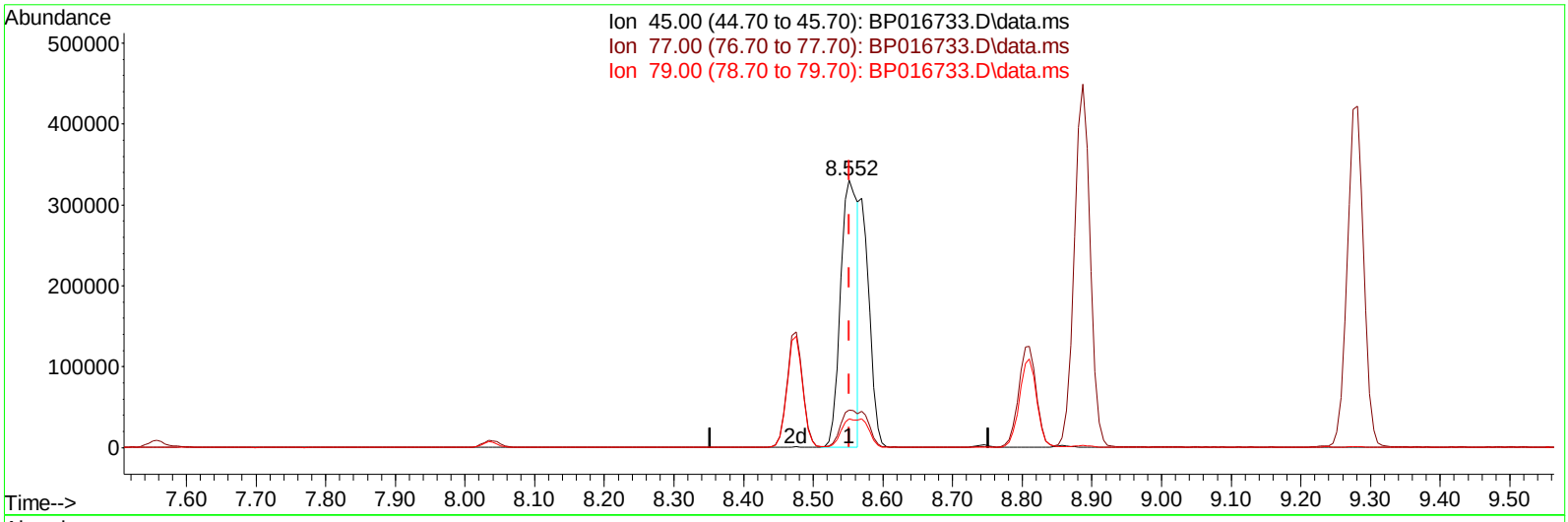
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082423\
Data File : BP016733.D
Acq On : 24 Aug 2023 18:29
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

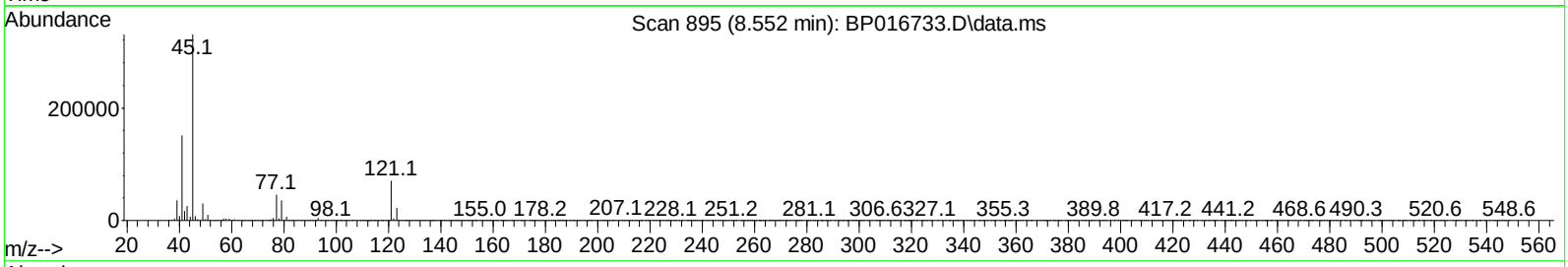
Quant Time: Aug 25 01:48:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:47:30 2023
Response via : Initial Calibration

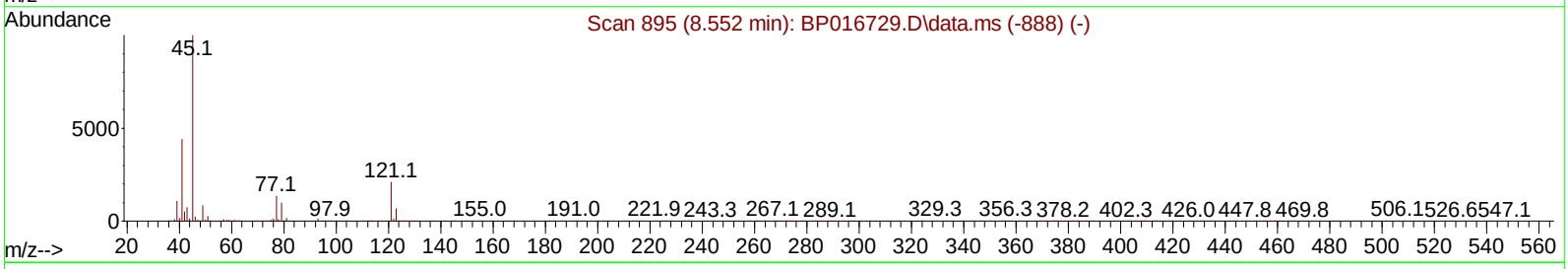
Instrument :
BNA_P
ClientSampleId :
SICV637

Manual IntegrationsAPPROVED

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







TIC: BP016733.D\data.ms

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

8.552min (-0.000) 13.31 ng/ul

response 565463

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.03
79.00	10.30	10.85
0.00	0.00	0.00

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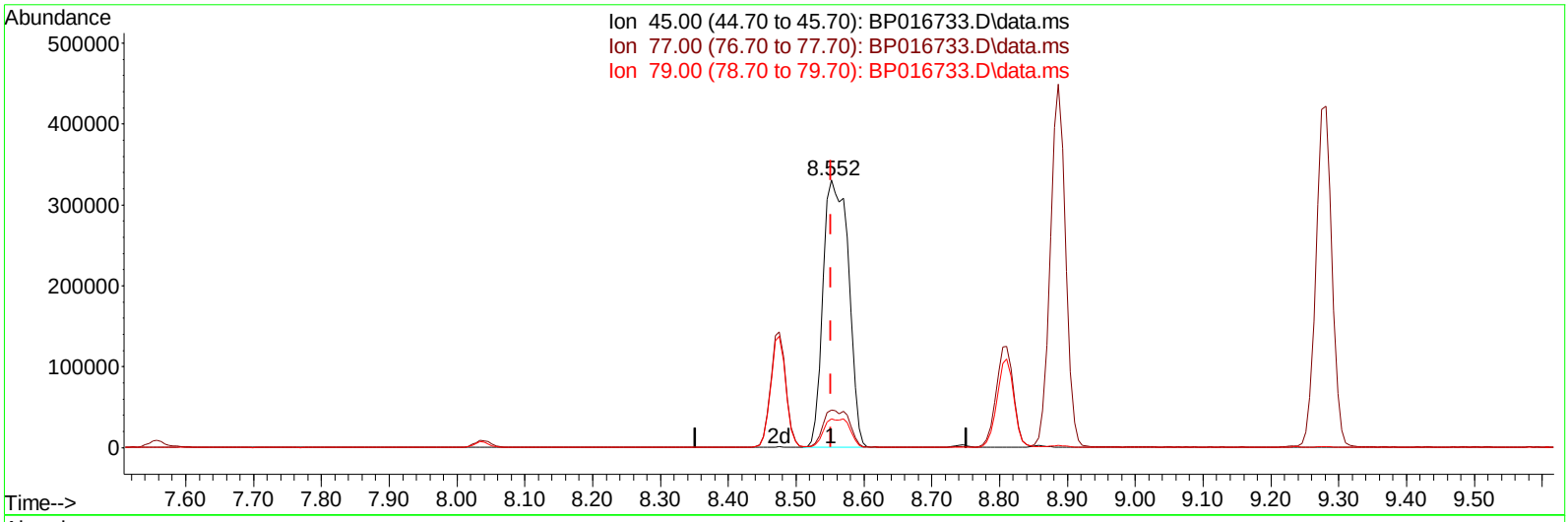

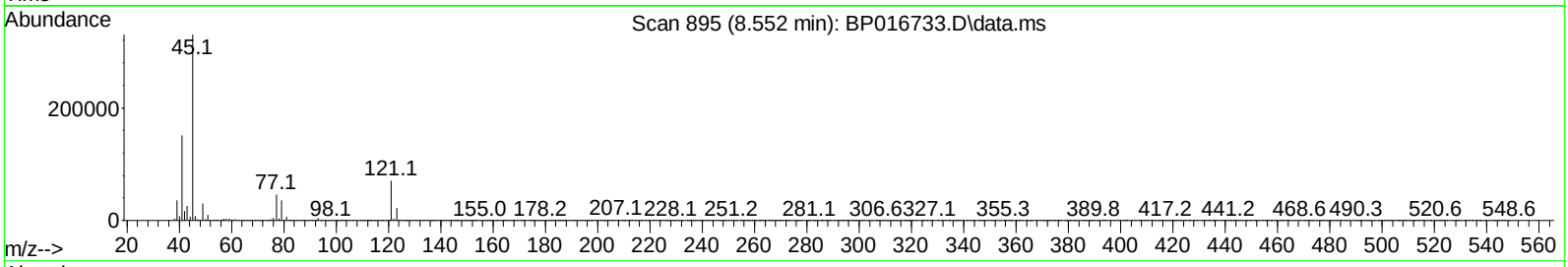

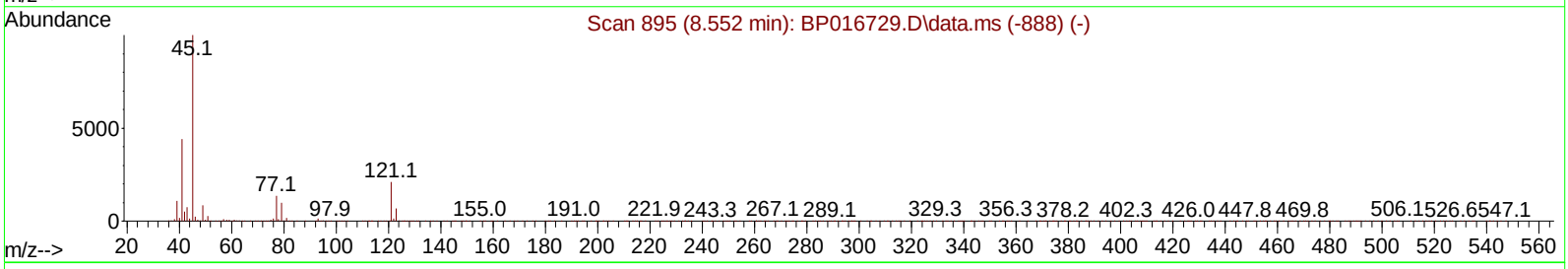

TIC: BP016733.D\data.ms

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

8.552min (-0.000) 20.33 ng/ul m

response 863371

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.03
79.00	10.30	10.85
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	387593	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1750264	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.692	164	1117443	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	2478090	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	2361717	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	2461693	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	77925	8.309	ng/uL	0.00
4) Pyridine-d5	3.822	84	573806	20.022	ng/ul	0.00
7) Phenol-d5	7.181	99	669192	19.417	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	442566	20.148	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132	525028	20.261	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	556299	19.773	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	271160	20.490	ng/ul	0.00
24) 2-Nitrophenol-d4	9.952	143	283663	20.335	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	530597	20.403	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	795295	19.942	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	1688942	20.042	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1945173	20.419	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	330921	18.999	ng/ul	0.00
60) Fluorene-d10	15.687	176	1422509	20.045	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	266980	18.091	ng/ul	0.00
73) Anthracene-d10	17.557	188	2227517	20.279	ng/ul	0.00
81) Pyrene-d10	19.786	212	2590674	19.973	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	2486294	20.163	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	84425	8.267	ng/uL	97
5) Pyridine	3.840	79	592521	20.071	ng/ul	100
6) Benzaldehyde	7.193	77	439183	23.302	ng/ul	99
8) Phenol	7.205	94	706106	19.577	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.469	93	586168	20.133	ng/ul	100
12) 2-Chlorophenol	7.587	128	536707	20.263	ng/ul	99
13) 2-Methylphenol	8.475	108	531053	19.628	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.552	45	863371m	20.329	ng/ul	
16) Acetophenone	8.887	105	902813	20.694	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.857	70	481841	20.958	ng/ul	98
18) 4-Methylphenol	8.810	108	585467	19.872	ng/ul	98
19) Hexachloroethane	9.110	117	223146	20.248	ng/ul	99
22) Nitrobenzene	9.281	77	694013	20.442	ng/ul	100
23) Isophorone	9.793	82	1345161	20.400	ng/ul	99
25) 2-Nitrophenol	9.981	139	319036	20.684	ng/ul	98
26) 2,4-Dimethylphenol	10.016	107	624461	20.143	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.281	93	822466	20.218	ng/ul	98
29) 2,4-Dichlorophenol	10.504	162	527071	20.177	ng/ul	100
30) Naphthalene	10.922	128	1831301	20.198	ng/ul	100
32) 4-Chloroaniline	11.051	127	786879	20.077	ng/ul	99
33) Hexachlorobutadiene	11.151	225	317647	19.740	ng/ul	97
34) Caprolactam	11.869	113	189669	19.688	ng/ul	95
35) 4-Chloro-3-methylphenol	12.140	107	597616	20.401	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.522	142	1260816	20.147	ng/ul	100
37) 1-Methylnaphthalene	12.740	142	1289090	20.427	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.869	216	635999	19.969	ng/ul	99
40) Hexachlorocyclopentadiene	12.822	237	375873	16.048	ng/ul	99
41) 2,4,6-Trichlorophenol	13.116	196	428467	20.146	ng/ul	99
42) 2,4,5-Trichlorophenol	13.187	196	463243	20.129	ng/ul	99
43) 1,1'-Biphenyl	13.522	154	1680100	20.222	ng/ul	98
44) 2-Chloronaphthalene	13.575	162	1324887	20.200	ng/ul	99
45) 2-Nitroaniline	13.804	65	406277	20.426	ng/ul	94
47) Dimethylphthalate	14.151	163	1705696	19.986	ng/ul	99
48) 2,6-Dinitrotoluene	14.292	165	337315	20.170	ng/ul	98
50) Acenaphthylene	14.416	152	2202888	20.203	ng/ul	100
51) 3-Nitroaniline	14.628	138	350803	20.145	ng/ul	97
52) Acenaphthene	14.751	153	1451197	20.118	ng/ul	100
53) 2,4-Dinitrophenol	14.828	184	189001	15.553	ng/ul	98
55) 4-Nitrophenol	14.910	109	254101	19.317	ng/ul	98
56) Dibenzofuran	15.092	168	1984877	20.054	ng/ul	99
57) 2,4-Dinitrotoluene	15.069	165	501001	20.353	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.304	232	388842	19.846	ng/ul	100
59) Diethylphthalate	15.504	149	1742128	20.093	ng/ul	99
61) Fluorene	15.739	166	1650920	19.941	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.734	204	803372	19.765	ng/ul	99
63) 4-Nitroaniline	15.798	138	349533	21.094	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.822	198	294563	18.513	ng/ul	99
67) N-Nitrosodiphenylamine	15.957	169	1387187	20.239	ng/ul	99
68) 4-Bromophenyl-phenylether	16.634	248	465986	19.613	ng/ul	97
69) Hexachlorobenzene	16.716	284	520957	19.584	ng/ul	96
70) Atrazine	16.910	200	525916	20.353	ng/ul	99
71) Pentachlorophenol	17.081	266	342494	17.344	ng/ul	99
72) Phenanthrene	17.498	178	2608029	19.991	ng/ul	100
74) Anthracene	17.592	178	2665991	20.210	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.481	216	678293	20.442	ng/uL	98
76) Pentachlorobenzene	14.981	250	600274	20.244	ng/uL	98
77) Carbazole	17.875	167	2465523	20.753	ng/ul	100
78) Di-n-butylphthalate	18.381	149	3048681	20.569	ng/ul	100
80) Fluoranthene	19.457	202	3070149	19.704	ng/ul	98
82) Pyrene	19.816	202	3219292	20.002	ng/ul	98
83) Butylbenzylphthalate	20.674	149	1396867	20.124	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.474	252	996976	19.750	ng/ul	98
85) Benzo(a)anthracene	21.539	228	3259603	20.037	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	2054158	20.267	ng/ul	98
87) Chrysene	21.592	228	2998058	20.289	ng/ul	100
89) Di-n-octyl phthalate	22.392	149	3489384	18.823	ng/ul	100
90) Benzo(b)fluoranthene	23.321	252	3099677	19.719	ng/ul	100
91) Benzo(k)fluoranthene	23.380	252	3060997	19.689	ng/ul	99
93) Benzo(a)pyrene	24.010	252	2857603	20.097	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.862	276	3076027	21.171	ng/ul	100
95) Dibenzo(a,h)anthracene	26.892	278	2558688	21.202	ng/ul	99
96) Benzo(g,h,i)perylene	27.721	276	2358744	21.413	ng/ul	99

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

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