Quantitation Report (Qedit)

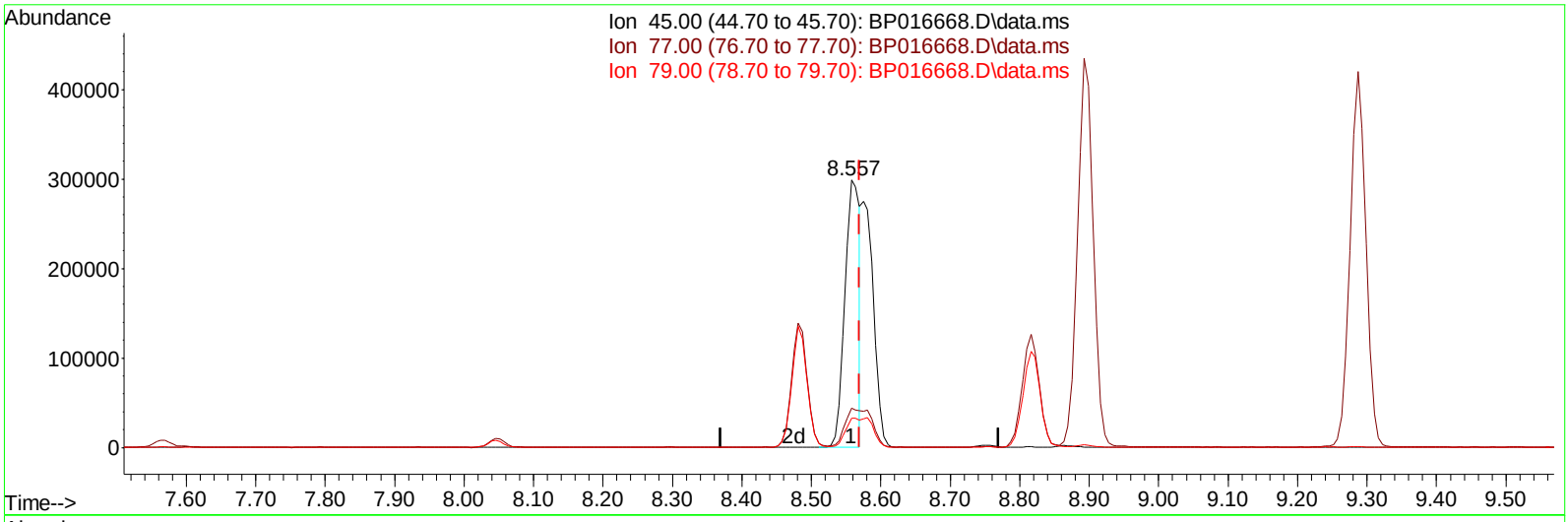
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082123\
Data File : BP016668.D
Acq On : 21 Aug 2023 10:25
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

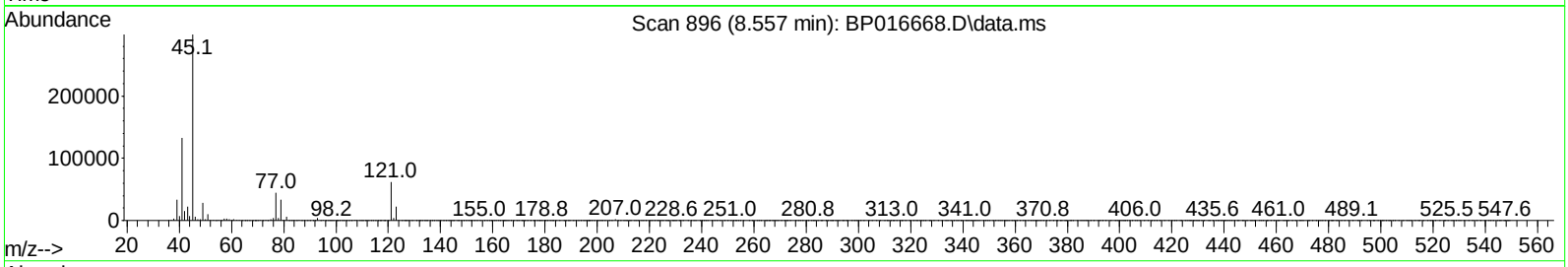
Quant Time: Aug 21 18:00:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

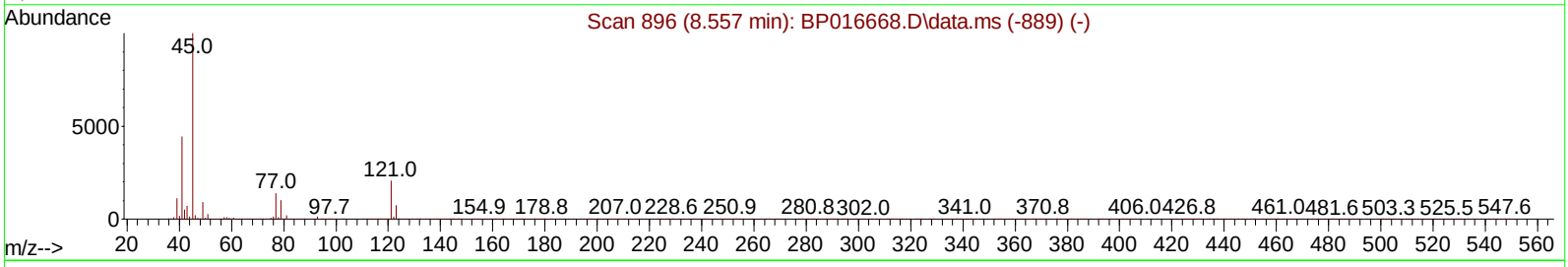
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023







TIC: BP016668.D\data.ms

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

8.557min (-0.012) 10.20 ng/ul

response 448779

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	14.80
79.00	10.30	11.03
0.00	0.00	0.00

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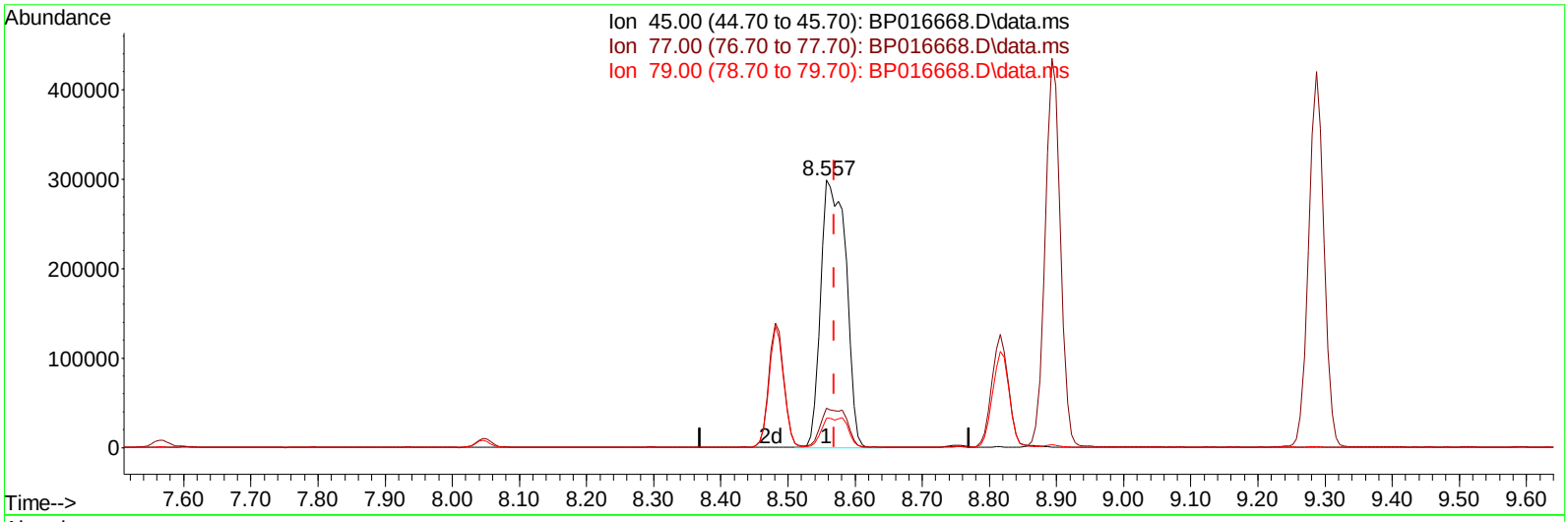

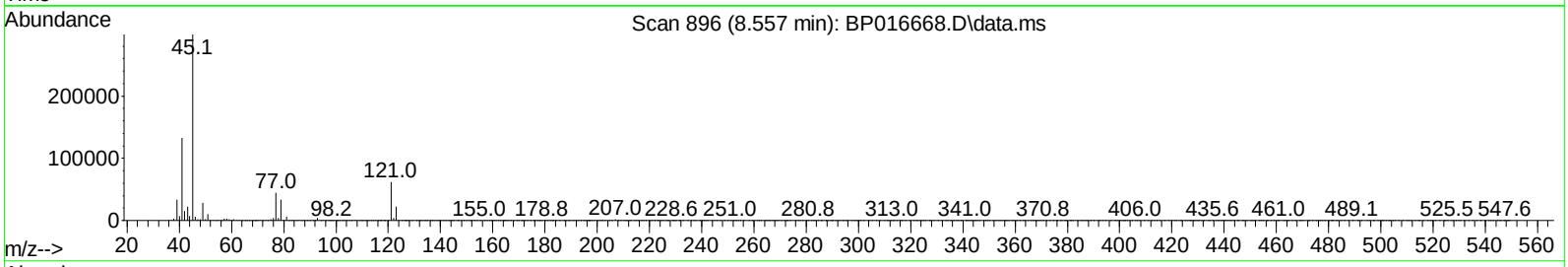

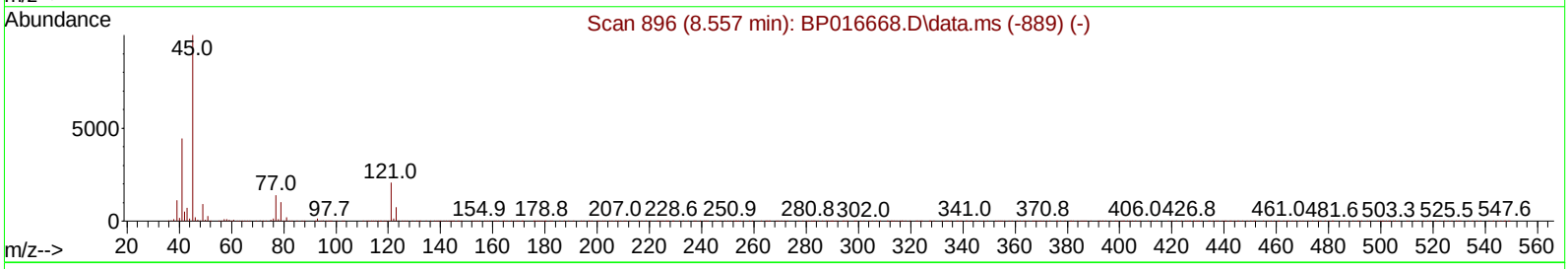

TIC: BP016668.D\data.ms

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

8.557min (-0.012) 17.64 ng/ul m

response 776403

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	14.80
79.00	10.30	11.03
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	8.046	152	396800	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1820236	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	1119870	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	2416442	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	1765421	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	1541724	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	73315	7.021	ng/uL	0.00
4) Pyridine-d5	3.828	84	550860	17.339	ng/ul	0.00
7) Phenol-d5	7.187	99	628864	17.191	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	419185	17.398	ng/ul	0.00
11) 2-Chlorophenol-d4	7.563	132	473840	18.034	ng/ul	0.00
15) 4-Methylphenol-d8	8.752	113	517429	17.789	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	238301	18.606	ng/ul	0.00
24) 2-Nitrophenol-d4	9.957	143	248957	20.466	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	466547	19.489	ng/ul	0.00
31) 4-Chloroaniline-d4	11.034	131	721072	17.555	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	1463865	18.073	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1710277	18.707	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	258815	15.685	ng/ul	0.00
60) Fluorene-d10	15.692	176	1240666	17.967	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	190289	16.553	ng/ul	0.00
73) Anthracene-d10	17.563	188	1892038	18.102	ng/ul	0.00
81) Pyrene-d10	19.798	212	2033615	21.984	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	1314749	17.794	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	77949	6.789	ng/uL	98
5) Pyridine	3.846	79	567163	17.206	ng/ul	98
6) Benzaldehyde	7.199	77	413817	20.521	ng/ul	100
8) Phenol	7.216	94	669201	17.116	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.475	93	547352	17.330	ng/ul	100
12) 2-Chlorophenol	7.599	128	485604	17.565	ng/ul	99
13) 2-Methylphenol	8.481	108	497143	17.505	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.557	45	776403m	17.638	ng/ul	
16) Acetophenone	8.893	105	835746	17.792	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.863	70	467827	18.571	ng/ul	99
18) 4-Methylphenol	8.816	108	551820	17.679	ng/ul	97
19) Hexachloroethane	9.122	117	200914	17.395	ng/ul	99
22) Nitrobenzene	9.287	77	664656	18.538	ng/ul	100
23) Isophorone	9.804	82	1276736	18.853	ng/ul	100
25) 2-Nitrophenol	9.993	139	276449	19.879	ng/ul	99
26) 2,4-Dimethylphenol	10.028	107	599676	18.291	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.287	93	782805	18.033	ng/ul	99
29) 2,4-Dichlorophenol	10.510	162	471825	19.156	ng/ul	99
30) Naphthalene	10.928	128	1653913	17.391	ng/ul	100
32) 4-Chloroaniline	11.057	127	716306	17.607	ng/ul	100
33) Hexachlorobutadiene	11.163	225	267358	18.007	ng/ul	99
34) Caprolactam	11.869	113	168586	17.593	ng/ul	98
35) 4-Chloro-3-methylphenol	12.151	107	571009	18.966	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.528	142	1138033	17.864	ng/ul	100
37) 1-Methylnaphthalene	12.745	142	1151149	17.946	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.875	216	548319	18.306	ng/ul	99
40) Hexachlorocyclopentadiene	12.828	237	282494	15.500	ng/ul	100
41) 2,4,6-Trichlorophenol	13.128	196	367140	19.695	ng/ul	100
42) 2,4,5-Trichlorophenol	13.192	196	396060	19.600	ng/ul	99
43) 1,1'-Biphenyl	13.534	154	1486264	17.855	ng/ul	98
44) 2-Chloronaphthalene	13.581	162	1167303	18.023	ng/ul	100
45) 2-Nitroaniline	13.810	65	380598	19.435	ng/ul	96
47) Dimethylphthalate	14.157	163	1469829	17.748	ng/ul	100
48) 2,6-Dinitrotoluene	14.298	165	284551	19.837	ng/ul	100
50) Acenaphthylene	14.428	152	1959609	18.200	ng/ul	99
51) 3-Nitroaniline	14.634	138	303571	18.874	ng/ul	99
52) Acenaphthene	14.763	153	1270856	17.633	ng/ul	97
53) 2,4-Dinitrophenol	14.834	184	153852	19.266	ng/ul	93
55) 4-Nitrophenol	14.916	109	214049	15.957	ng/ul	98
56) Dibenzofuran	15.098	168	1739156	17.686	ng/ul	100
57) 2,4-Dinitrotoluene	15.075	165	420417	19.572	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.310	232	324001	19.137	ng/ul	97
59) Diethylphthalate	15.510	149	1500742	17.723	ng/ul	99
61) Fluorene	15.751	166	1432234	17.763	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.739	204	682539	18.033	ng/ul	97
63) 4-Nitroaniline	15.804	138	281715	18.302	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.828	198	207386	16.270	ng/ul	98
67) N-Nitrosodiphenylamine	15.963	169	1206033	18.412	ng/ul	99
68) 4-Bromophenyl-phenylether	16.639	248	403607	18.707	ng/ul	97
69) Hexachlorobenzene	16.728	284	459205	18.215	ng/ul	99
70) Atrazine	16.916	200	431259	18.301	ng/ul	99
71) Pentachlorophenol	17.086	266	263228	16.959	ng/ul	98
72) Phenanthrene	17.510	178	2225853	17.484	ng/ul	99
74) Anthracene	17.598	178	2271844	17.766	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.487	216	581791	18.945	ng/uL	97
76) Pentachlorobenzene	14.992	250	518641	18.823	ng/uL	99
77) Carbazole	17.880	167	2033883	17.259	ng/ul	99
78) Di-n-butylphthalate	18.392	149	2590113	18.987	ng/ul	100
80) Fluoranthene	19.469	202	2486639	22.523	ng/ul	100
82) Pyrene	19.827	202	2535009	21.744	ng/ul	98
83) Butylbenzylphthalate	20.680	149	1078546	22.965	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.480	252	630943	16.412	ng/ul	99
85) Benzo(a)anthracene	21.545	228	2119025	17.860	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.421	149	1532626	22.485	ng/ul	99
87) Chrysene	21.604	228	1932735	17.408	ng/ul	98
89) Di-n-octyl phthalate	22.404	149	2224284	23.121	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	1685158	18.357	ng/ul	100
91) Benzo(k)fluoranthene	23.392	252	1672417	18.364	ng/ul	99
93) Benzo(a)pyrene	24.021	252	1532562	17.698	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.880	276	1731136	16.938	ng/ul	99
95) Dibenzo(a,h)anthracene	26.909	278	1432869	16.847	ng/ul	99
96) Benzo(g,h,i)perylene	27.745	276	1391138	17.102	ng/ul	98

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

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