Quantitation Report (Qedit)

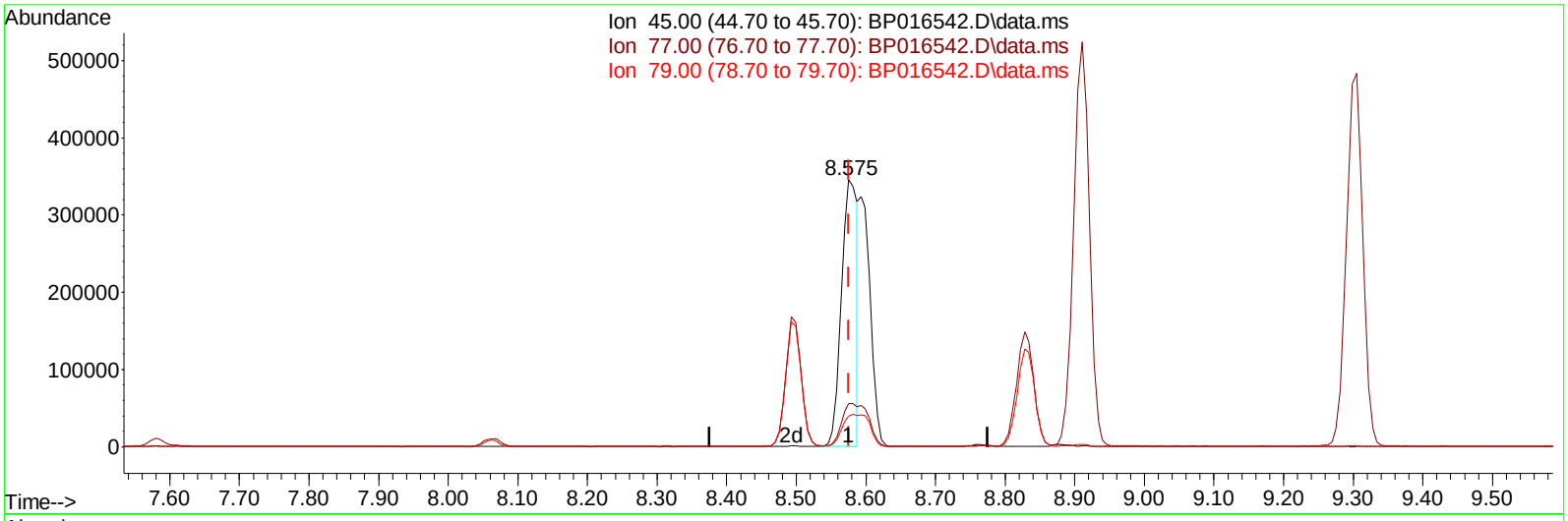
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081023\
Data File : BP016542.D
Acq On : 10 Aug 2023 11:25
Operator : MA/JU
Sample : SSTD02020
Misc :
ALS Vial : 4 Sample Multiplier: 1

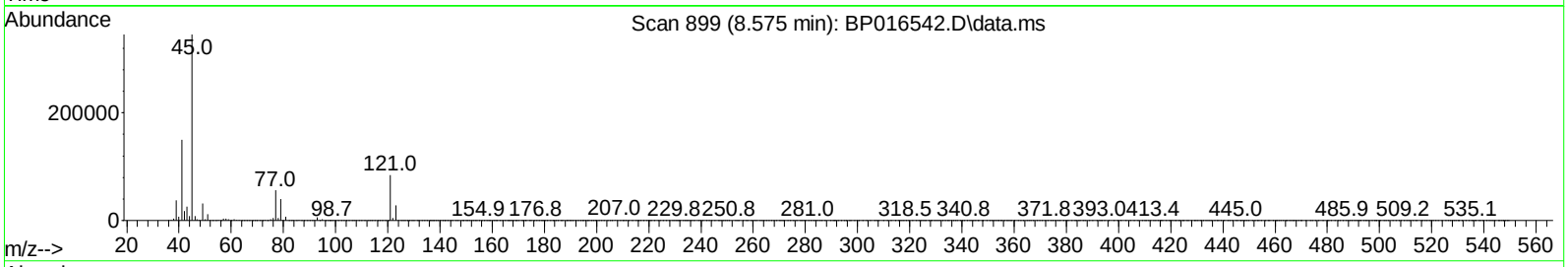
Quant Time: Aug 10 17:14:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 14:05:43 2023
Response via : Initial Calibration

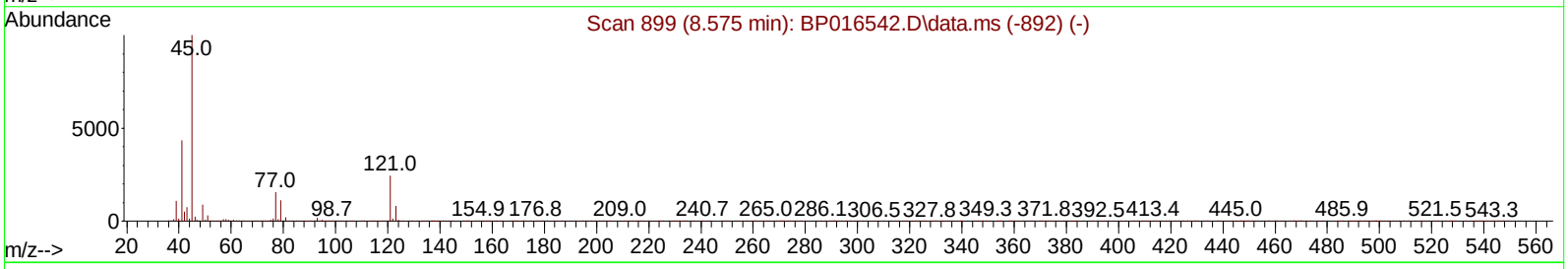
Instrument :
BNA_P
ClientSampleId :
SSTD020620

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023







TIC: BP016542.D\data.ms

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

8.575min (0.000) 12.79 ng/ul

response 548479

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	16.14
79.00	11.50	11.53
0.00	0.00	0.00

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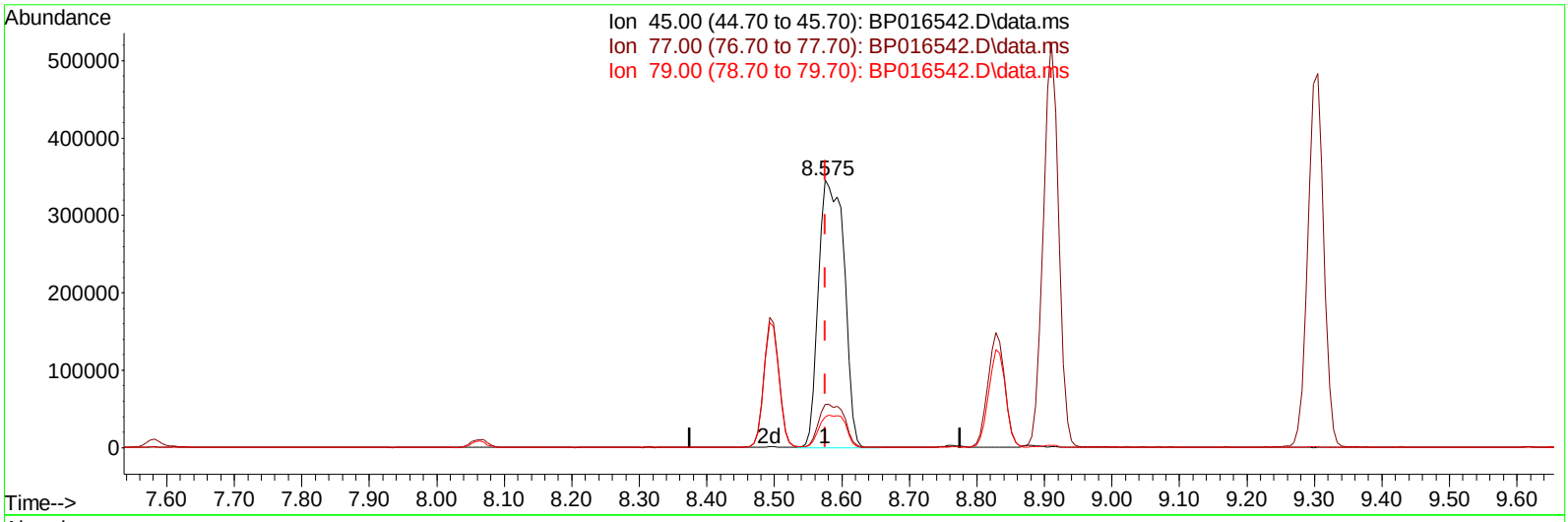

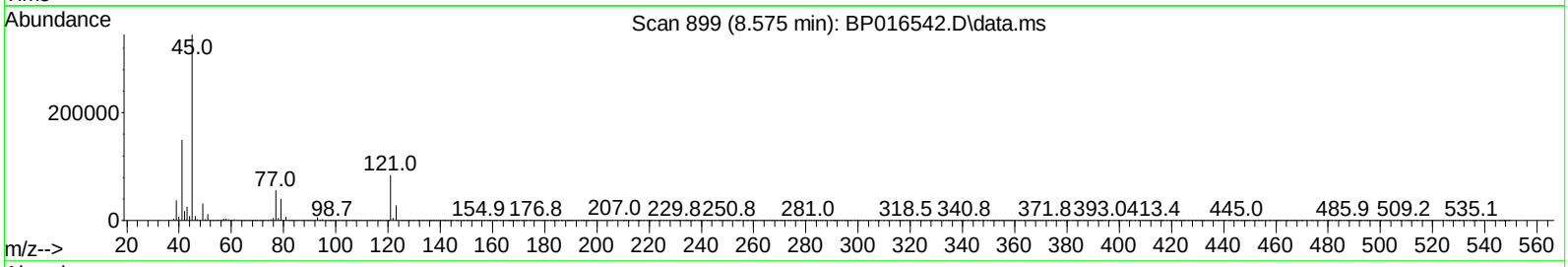

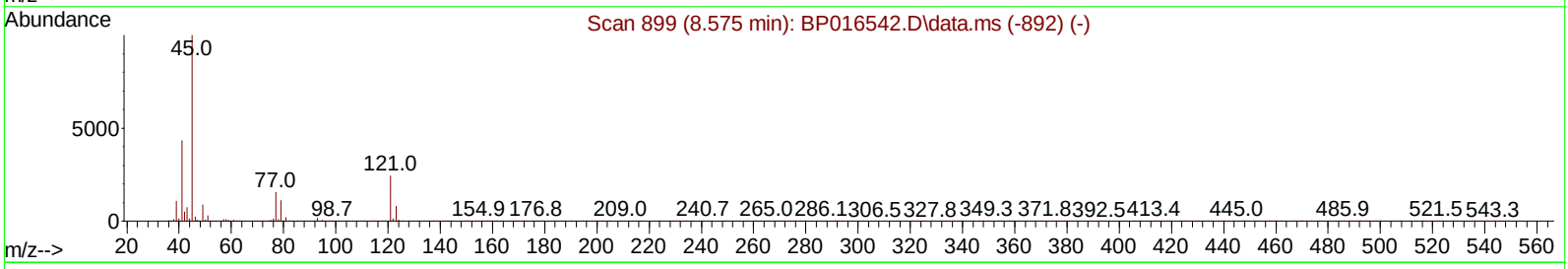

TIC: BP016542.D\data.ms

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

8.575min (0.000) 21.23 ng/ul m

response 910275

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	16.14
79.00	11.50	11.53
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	8.064	152	487354	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	2071278	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	1223593	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.481	188	2612666	20.000	ng/ul	0.00
79) Chrysene-d12	21.575	240	2256237	20.000	ng/ul	0.00
88) Perylene-d12	24.163	264	2343316	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	103392	8.242	ng/uL	0.00
4) Pyridine-d5	3.834	84	726244	20.776	ng/ul	0.00
7) Phenol-d5	7.199	99	832674	20.554	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	523959	21.025	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	661294	21.026	ng/ul	0.00
15) 4-Methylphenol-d8	8.764	113	669657	20.631	ng/ul	0.00
21) Nitrobenzene-d5	9.258	128	317534	21.395	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	310290	21.550	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	620960	21.431	ng/ul	0.00
31) 4-Chloroaniline-d4	11.046	131	938717	21.107	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166	1863381	21.231	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	2178578	21.608	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	353873	20.567	ng/ul	0.00
60) Fluorene-d10	15.704	176	1589648	21.231	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	241426	19.497	ng/ul	0.00
73) Anthracene-d10	17.581	188	2416224	21.486	ng/ul	0.00
81) Pyrene-d10	19.810	212	2720854	21.902	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	2409604	21.433	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	109586	8.333	ng/uL	100
5) Pyridine	3.852	79	743274	20.717	ng/ul	100
6) Benzaldehyde	7.217	77	523375	24.904	ng/ul	100
8) Phenol	7.228	94	877810	20.628	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.493	93	732272	21.067	ng/ul	100
12) 2-Chlorophenol	7.617	128	680275	20.817	ng/ul	100
13) 2-Methylphenol	8.499	108	654942	20.553	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.575	45	910275m	21.230	ng/ul	
16) Acetophenone	8.911	105	1078575	21.456	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.881	70	534334	20.950	ng/ul	100
18) 4-Methylphenol	8.828	108	708234	20.515	ng/ul	100
19) Hexachloroethane	9.140	117	281202	20.872	ng/ul	100
22) Nitrobenzene	9.305	77	797216	21.115	ng/ul	100
23) Isophorone	9.816	82	1496905	21.155	ng/ul	100
25) 2-Nitrophenol	10.010	139	356505	21.461	ng/ul	100
26) 2,4-Dimethylphenol	10.046	107	761748	21.285	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.305	93	976936	20.951	ng/ul	100
29) 2,4-Dichlorophenol	10.528	162	628026	21.238	ng/ul	100
30) Naphthalene	10.946	128	2226998	20.895	ng/ul	100
32) 4-Chloroaniline	11.075	127	929732	21.260	ng/ul	100
33) Hexachlorobutadiene	11.181	225	390960	21.006	ng/ul	100
34) Caprolactam	11.881	113	199272	18.834	ng/ul	100
35) 4-Chloro-3-methylphenol	12.163	107	681462	21.176	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.546	142	1486513	20.902	ng/ul	100
37) 1-Methylnaphthalene	12.763	142	1502748	21.040	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.893	216	756665	21.163	ng/ul	100
40) Hexachlorocyclopentadiene	12.846	237	447600	20.517	ng/ul	100
41) 2,4,6-Trichlorophenol	13.140	196	476622	21.653	ng/ul	100
42) 2,4,5-Trichlorophenol	13.204	196	518476	21.580	ng/ul	100
43) 1,1'-Biphenyl	13.546	154	1932986	21.314	ng/ul	100
44) 2-Chloronaphthalene	13.593	162	1510680	21.184	ng/ul	100
45) 2-Nitroaniline	13.822	65	406146	21.558	ng/ul	100
47) Dimethylphthalate	14.169	163	1872050	21.071	ng/ul	100
48) 2,6-Dinitrotoluene	14.310	165	353188	21.636	ng/ul	100
50) Acenaphthylene	14.440	152	2504418	21.488	ng/ul	100
51) 3-Nitroaniline	14.646	138	373937	21.726	ng/ul	100
52) Acenaphthene	14.775	153	1627744	21.132	ng/ul	100
53) 2,4-Dinitrophenol	14.840	184	147048	16.755	ng/ul	100
55) 4-Nitrophenol	14.922	109	262087	20.674	ng/ul	100
56) Dibenzofuran	15.110	168	2222690	21.053	ng/ul	100
57) 2,4-Dinitrotoluene	15.087	165	508886	21.535	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.322	232	423041	21.297	ng/ul	100
59) Diethylphthalate	15.528	149	1839914	20.909	ng/ul	100
61) Fluorene	15.763	166	1812667	21.273	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.751	204	888600	21.250	ng/ul	100
63) 4-Nitroaniline	15.810	138	358519	23.025	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.840	198	276073	20.265	ng/ul	100
67) N-Nitrosodiphenylamine	15.975	169	1517053	21.353	ng/ul	100
68) 4-Bromophenyl-phenylether	16.657	248	537370	21.268	ng/ul	100
69) Hexachlorobenzene	16.740	284	621877	20.947	ng/ul	100
70) Atrazine	16.928	200	544152	21.663	ng/ul	100
71) Pentachlorophenol	17.098	266	362240	20.032	ng/ul	100
72) Phenanthrene	17.522	178	2852376	21.147	ng/ul	100
74) Anthracene	17.616	178	2888680	21.461	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.504	216	796780	21.799	ng/uL	100
76) Pentachlorobenzene	15.004	250	701515	21.347	ng/uL	100
77) Carbazole	17.892	167	2624056	22.503	ng/ul	100
78) Di-n-butylphthalate	18.404	149	3107568	21.753	ng/ul	100
80) Fluoranthene	19.481	202	3224474	21.868	ng/ul	100
82) Pyrene	19.839	202	3378423	22.020	ng/ul	100
83) Butylbenzylphthalate	20.698	149	1301279	21.728	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.492	252	1026609	20.961	ng/ul	100
85) Benzo(a)anthracene	21.557	228	3204829	21.216	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.439	149	1837460	21.656	ng/ul	100
87) Chrysene	21.616	228	2956525	21.141	ng/ul	100
89) Di-n-octyl phthalate	22.427	149	3056078	23.511	ng/ul	100
90) Benzo(b)fluoranthene	23.357	252	2937799	21.226	ng/ul	100
91) Benzo(k)fluoranthene	23.410	252	3028798	21.766	ng/ul	100
93) Benzo(a)pyrene	24.045	252	2771264	21.373	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.915	276	3091468	20.545	ng/ul	100
95) Dibenzo(a,h)anthracene	26.951	278	2596946	20.719	ng/ul	100
96) Benzo(g,h,i)perylene	27.780	276	2377201	20.035	ng/ul	100

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

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