Quantitation Report (Qedit)

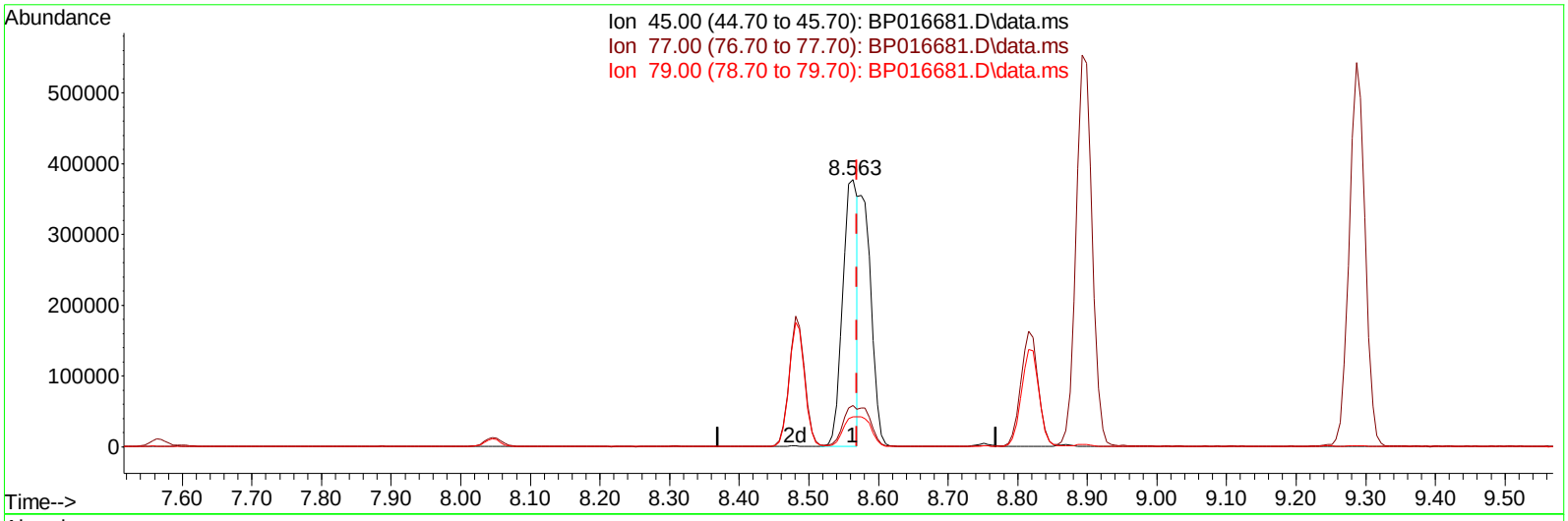
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082123\
Data File : BP016681.D
Acq On : 21 Aug 2023 19:05
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

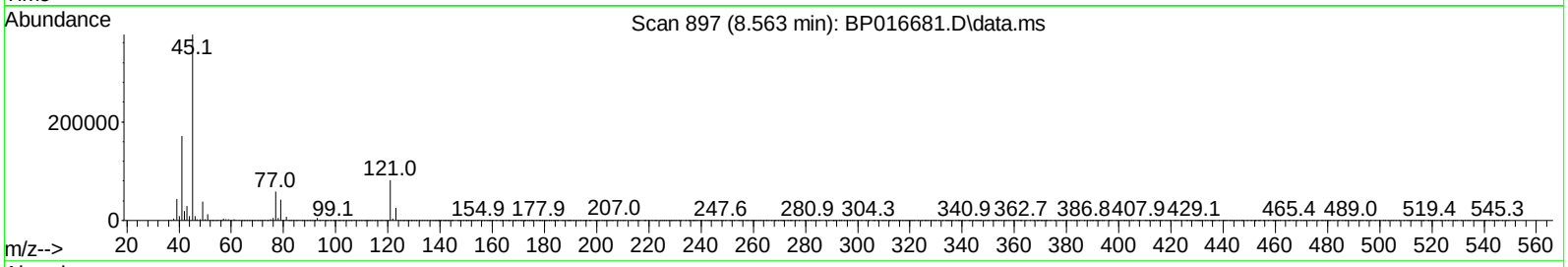
Quant Time: Aug 22 00:33:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

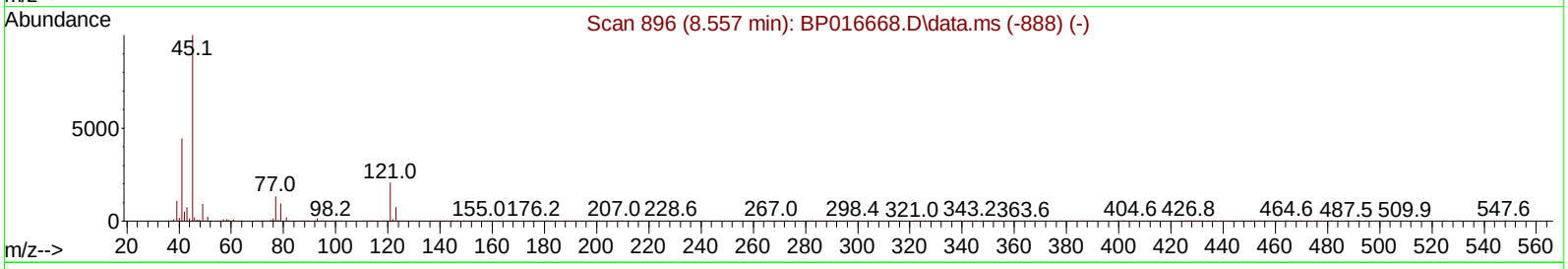
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP016681.D\data.ms

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

8.563min (-0.006) 9.95 ng/ul

response 567574

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	15.55
79.00	10.30	11.18
0.00	0.00	0.00

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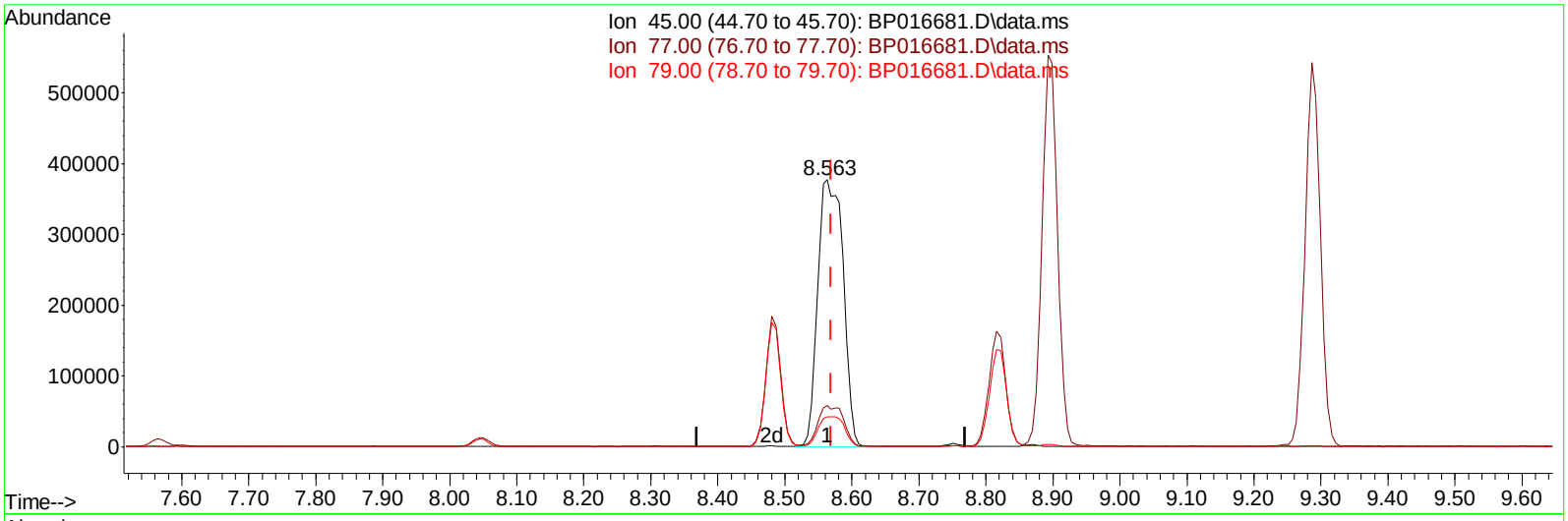

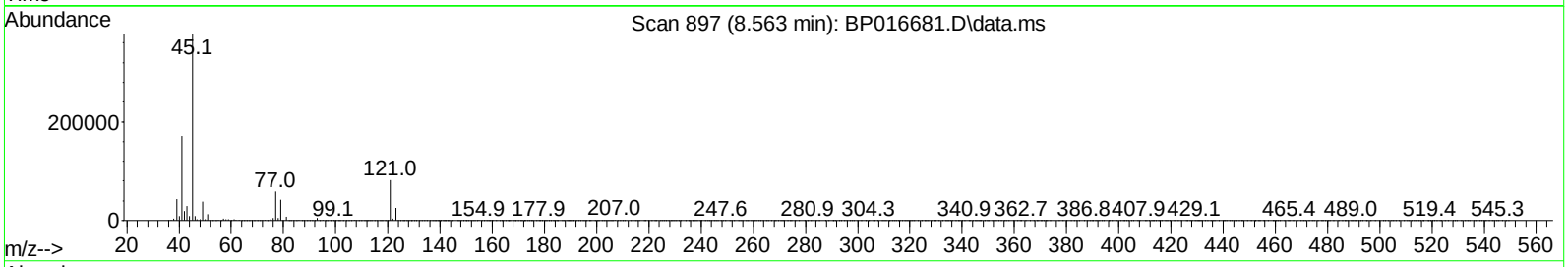

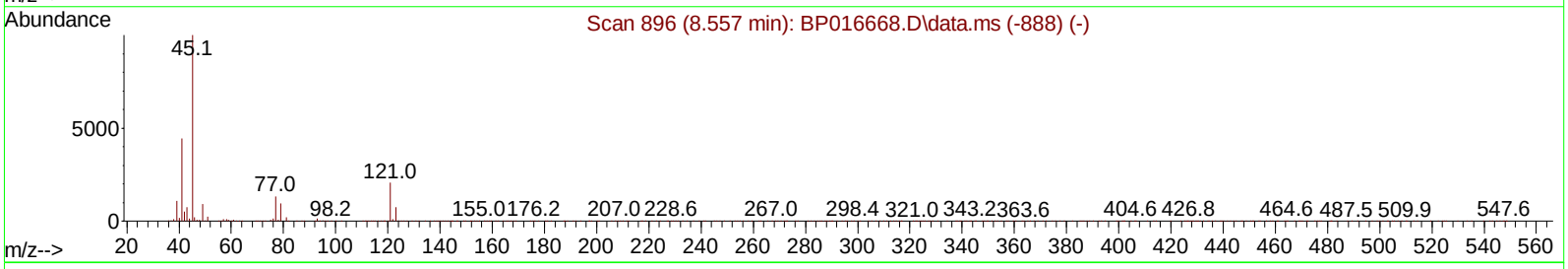

TIC: BP016681.D\data.ms

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

8.563min (-0.006) 17.41 ng/ul m

response 993175

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	15.55
79.00	10.30	11.18
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	514239	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	2342871	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	1452995	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	3172221	20.000	ng/ul	0.00
79) Chrysene-d12	21.562	240	2610915	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	2325096	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	94932	7.015	ng/uL	0.00
4) Pyridine-d5	3.828	84	713406	17.327	ng/ul	0.00
7) Phenol-d5	7.187	99	833026	17.571	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	544203	17.428	ng/ul	0.00
11) 2-Chlorophenol-d4	7.563	132	613907	18.029	ng/ul	0.00
15) 4-Methylphenol-d8	8.751	113	681017	18.066	ng/ul	0.00
21) Nitrobenzene-d5	9.245	128	318728	19.334	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	333143	21.277	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	613097	19.897	ng/ul	0.00
31) 4-Chloroaniline-d4	11.034	131	955203	18.068	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	1901647	18.095	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	2219764	18.713	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	373154	17.430	ng/ul	0.00
60) Fluorene-d10	15.692	176	1597373	17.829	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	268074	17.763	ng/ul	0.00
73) Anthracene-d10	17.563	188	2472893	18.022	ng/ul	0.00
81) Pyrene-d10	19.798	212	2796086	20.438	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	2006696	18.009	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	102372	6.880	ng/uL	96
5) Pyridine	3.846	79	739250	17.305	ng/ul	98
6) Benzaldehyde	7.199	77	540660	20.688	ng/ul	99
8) Phenol	7.216	94	880586	17.378	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.481	93	703403	17.185	ng/ul	98
12) 2-Chlorophenol	7.598	128	629222	17.562	ng/ul	99
13) 2-Methylphenol	8.481	108	651337	17.696	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.563	45	993175m	17.410	ng/ul	
16) Acetophenone	8.898	105	1085850	17.838	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.869	70	604942	18.529	ng/ul	98
18) 4-Methylphenol	8.816	108	722231	17.854	ng/ul	98
19) Hexachloroethane	9.122	117	255782	17.088	ng/ul	99
22) Nitrobenzene	9.287	77	858621	18.606	ng/ul	99
23) Isophorone	9.804	82	1669643	19.155	ng/ul	99
25) 2-Nitrophenol	9.992	139	367244	20.517	ng/ul	99
26) 2,4-Dimethylphenol	10.028	107	784047	18.580	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.287	93	1004487	17.978	ng/ul	99
29) 2,4-Dichlorophenol	10.516	162	613124	19.340	ng/ul	98
30) Naphthalene	10.928	128	2134536	17.438	ng/ul	99
32) 4-Chloroaniline	11.057	127	942154	17.992	ng/ul	100
33) Hexachlorobutadiene	11.163	225	341962	17.894	ng/ul	99
34) Caprolactam	11.875	113	234625	19.023	ng/ul	94
35) 4-Chloro-3-methylphenol	12.151	107	753372	19.441	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.528	142	1473390	17.969	ng/ul	99
37) 1-Methylnaphthalene	12.745	142	1490971	18.059	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.875	216	704071	18.116	ng/ul	99
40) Hexachlorocyclopentadiene	12.828	237	374211	15.825	ng/ul	100
41) 2,4,6-Trichlorophenol	13.128	196	494077	20.427	ng/ul	98
42) 2,4,5-Trichlorophenol	13.192	196	535778	20.436	ng/ul	98
43) 1,1'-Biphenyl	13.533	154	1914473	17.726	ng/ul	98
44) 2-Chloronaphthalene	13.581	162	1506812	17.931	ng/ul	99
45) 2-Nitroaniline	13.810	65	525264	20.673	ng/ul	96
47) Dimethylphthalate	14.157	163	1914598	17.818	ng/ul	99
48) 2,6-Dinitrotoluene	14.298	165	382817	20.569	ng/ul	98
50) Acenaphthylene	14.428	152	2542284	18.198	ng/ul	100
51) 3-Nitroaniline	14.633	138	417241	19.994	ng/ul	100
52) Acenaphthene	14.763	153	1642625	17.565	ng/ul	99
53) 2,4-Dinitrophenol	14.833	184	236706	22.846	ng/ul	96
55) 4-Nitrophenol	14.916	109	304285	17.483	ng/ul	97
56) Dibenzofuran	15.098	168	2230005	17.478	ng/ul	99
57) 2,4-Dinitrotoluene	15.080	165	559560	20.077	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.310	232	435375	19.820	ng/ul	98
59) Diethylphthalate	15.510	149	1972186	17.951	ng/ul	99
61) Fluorene	15.751	166	1848263	17.667	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.739	204	878853	17.896	ng/ul	98
63) 4-Nitroaniline	15.804	138	400505	20.054	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.827	198	296693	17.731	ng/ul	99
67) N-Nitrosodiphenylamine	15.963	169	1564386	18.193	ng/ul	100
68) 4-Bromophenyl-phenylether	16.639	248	523381	18.479	ng/ul	100
69) Hexachlorobenzene	16.722	284	597027	18.040	ng/ul	97
70) Atrazine	16.916	200	573023	18.523	ng/ul	99
71) Pentachlorophenol	17.086	266	371103	18.213	ng/ul	98
72) Phenanthrene	17.510	178	2939715	17.590	ng/ul	100
74) Anthracene	17.598	178	2981794	17.763	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.486	216	750187	18.609	ng/uL	97
76) Pentachlorobenzene	14.992	250	666801	18.434	ng/uL	99
77) Carbazole	17.880	167	2765556	17.877	ng/ul	99
78) Di-n-butylphthalate	18.392	149	3440339	19.211	ng/ul	99
80) Fluoranthene	19.468	202	3376253	20.678	ng/ul	100
82) Pyrene	19.827	202	3461764	20.078	ng/ul	98
83) Butylbenzylphthalate	20.680	149	1560179	22.462	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.480	252	975602	17.160	ng/ul	100
85) Benzo(a)anthracene	21.545	228	3143996	17.917	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.421	149	2275929	22.578	ng/ul	99
87) Chrysene	21.598	228	2865343	17.450	ng/ul	99
89) Di-n-octyl phthalate	22.404	149	3712763	25.591	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	2600222	18.782	ng/ul	99
91) Benzo(k)fluoranthene	23.386	252	2530338	18.423	ng/ul	99
93) Benzo(a)pyrene	24.021	252	2294349	17.568	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.880	276	2471180	16.033	ng/ul	99
95) Dibenzo(a,h)anthracene	26.909	278	2061667	16.073	ng/ul	98
96) Benzo(g,h,i)perylene	27.739	276	1961914	15.993	ng/ul	98

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

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