Quantitation Report (Qedit)

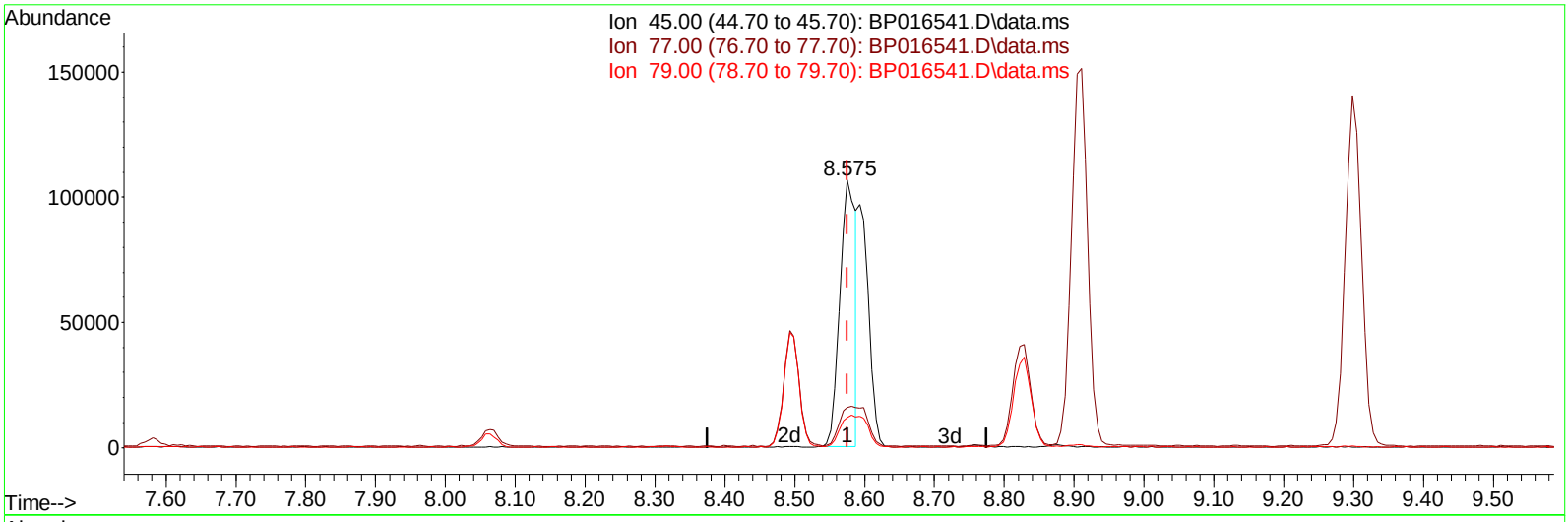
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081023\
Data File : BP016541.D
Acq On : 10 Aug 2023 10:51
Operator : MA/JU
Sample : SSTD01019
Misc :
ALS Vial : 3 Sample Multiplier: 1

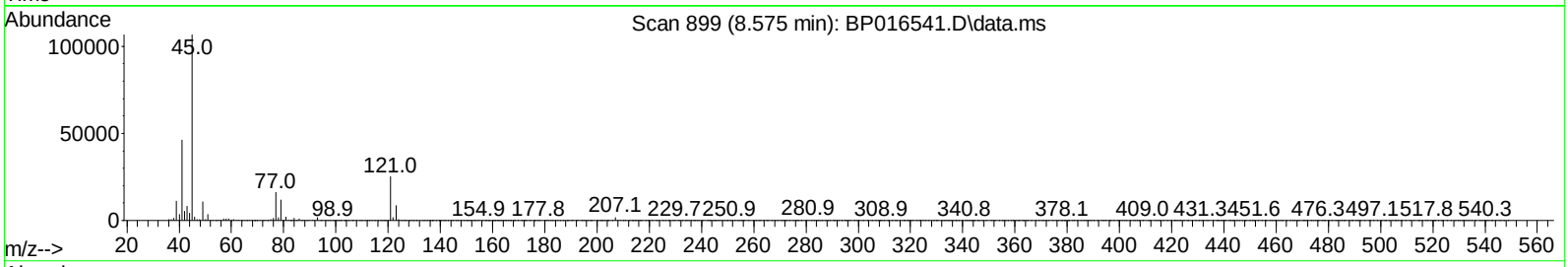
Quant Time: Aug 10 16:48:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 14:05:43 2023
Response via : Initial Calibration

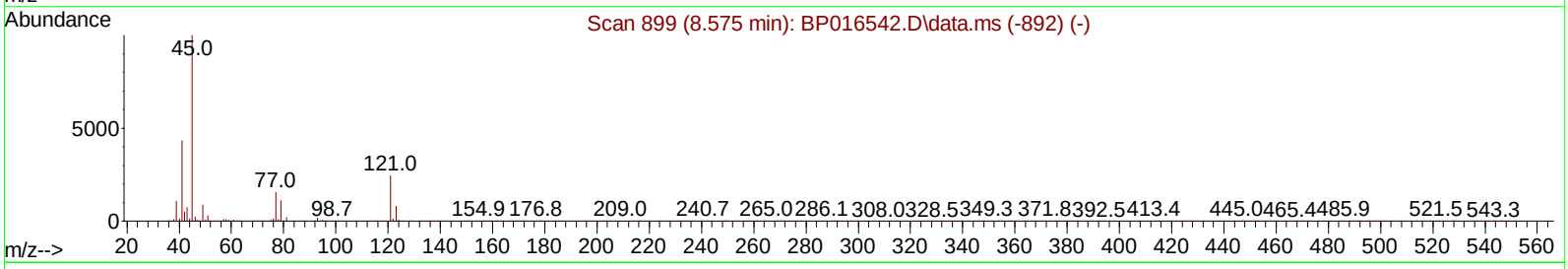
Instrument :
BNA_P
ClientSampleId :
SSTD010619

Manual IntegrationsAPPROVED

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







TIC: BP016541.D\data.ms

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

8.575min (-0.000) 6.02 ng/ul

response 166403

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	15.11
79.00	11.50	11.31
0.00	0.00	0.00

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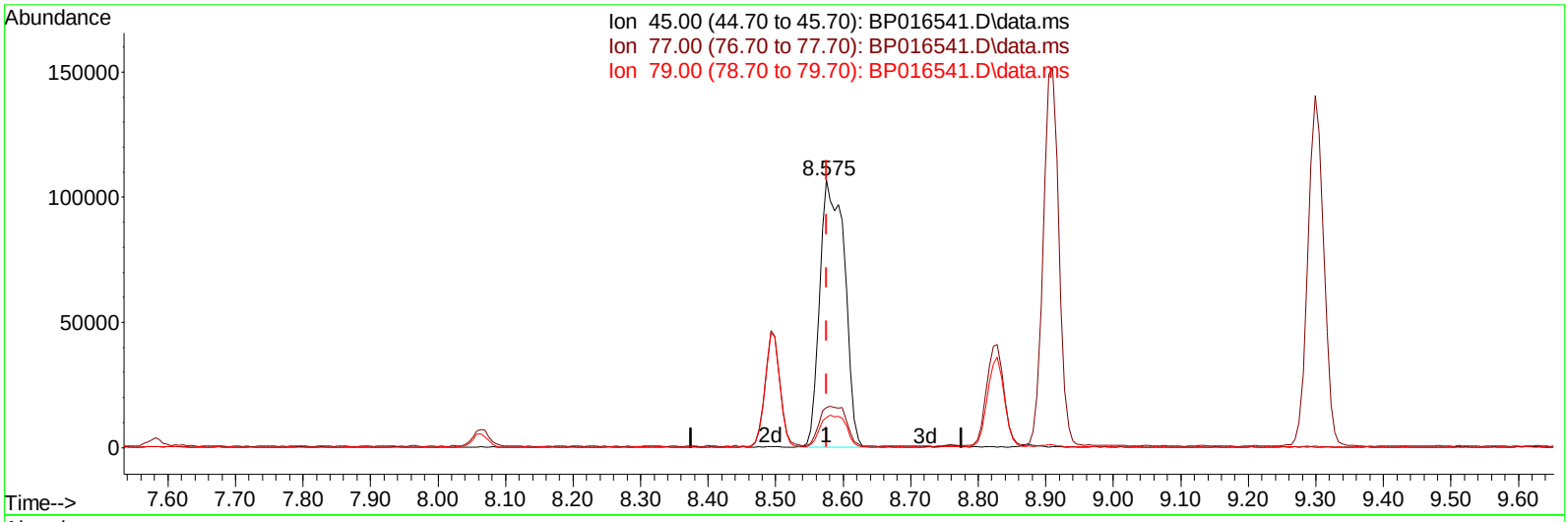

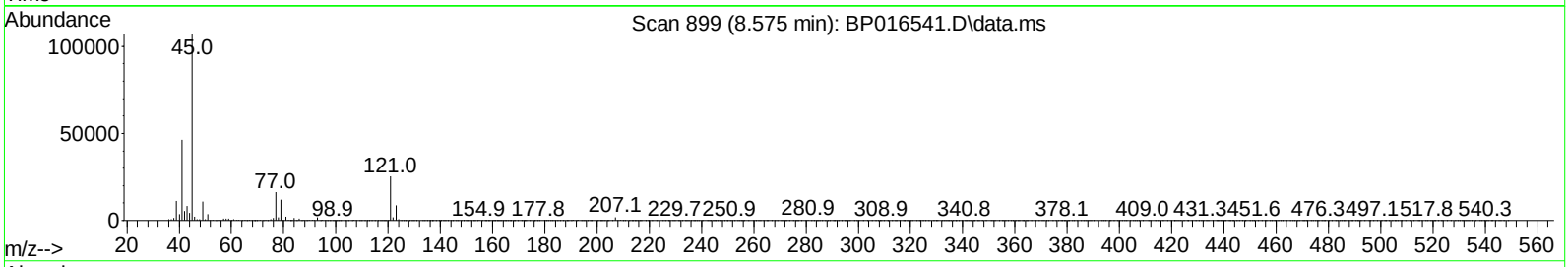

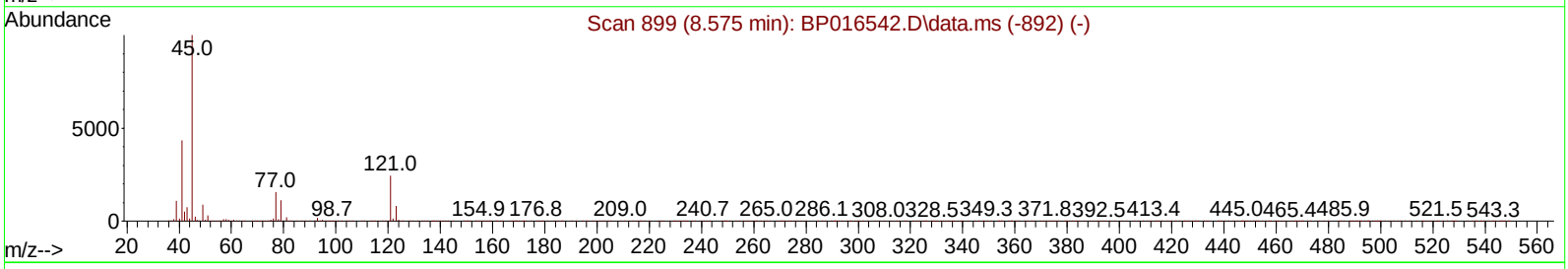

TIC: BP016541.D\data.ms

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

8.575min (-0.000) 9.85 ng/ul m

response 272486

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	15.11
79.00	11.50	11.31
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 14:05:43 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	314376	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	1347331	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	813976	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.481	188	1766875	20.000	ng/ul	0.00
79) Chrysene-d12	21.575	240	1635416	20.000	ng/ul	0.00
88) Perylene-d12	24.169	264	1717626	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	32019	3.957	ng/uL	0.00
4) Pyridine-d5	3.834	84	206669	9.166	ng/ul	0.00
7) Phenol-d5	7.199	99	234118	8.959	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	156506	9.735	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	183731	9.056	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	183762	8.776	ng/ul	0.00
21) Nitrobenzene-d5	9.258	128	84046	8.706	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	73042	7.799	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	163945	8.698	ng/ul	0.00
31) 4-Chloroaniline-d4	11.046	131	267911	9.261	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166	543268	9.305	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	622098	9.275	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	87680	7.661	ng/ul	0.00
60) Fluorene-d10	15.704	176	480984	9.657	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	52729	6.297	ng/ul	0.00
73) Anthracene-d10	17.581	188	733065	9.639	ng/ul	0.00
81) Pyrene-d10	19.810	212	845005	9.384	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	756619	9.181	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	32364	3.815	ng/uL	98
5) Pyridine	3.858	79	218586	9.445	ng/ul	99
6) Benzaldehyde	7.216	77	161792	11.935	ng/ul	95
8) Phenol	7.222	94	257005	9.363	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.493	93	217229	9.688	ng/ul	99
12) 2-Chlorophenol	7.611	128	195225	9.261	ng/ul	97
13) 2-Methylphenol	8.493	108	185602	9.029	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.575	45	272486m	9.852	ng/ul	
16) Acetophenone	8.910	105	320128	9.872	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.875	70	151490	9.208	ng/ul	97
18) 4-Methylphenol	8.828	108	201929	9.068	ng/ul	95
19) Hexachloroethane	9.140	117	81044	9.325	ng/ul	99
22) Nitrobenzene	9.299	77	227658	9.270	ng/ul	95
23) Isophorone	9.816	82	406497	8.832	ng/ul	98
25) 2-Nitrophenol	10.005	139	90412	8.367	ng/ul	95
26) 2,4-Dimethylphenol	10.040	107	215875	9.273	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.305	93	284793	9.389	ng/ul	100
29) 2,4-Dichlorophenol	10.528	162	175155	9.106	ng/ul	99
30) Naphthalene	10.946	128	675358	9.741	ng/ul	99
32) 4-Chloroaniline	11.069	127	273768	9.624	ng/ul	100
33) Hexachlorobutadiene	11.181	225	115039	9.502	ng/ul	99
34) Caprolactam	11.869	113	49680	7.218	ng/ul	92
35) 4-Chloro-3-methylphenol	12.163	107	181259	8.659	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.546	142	438790	9.485	ng/ul	99
37) 1-Methylnaphthalene	12.763	142	444450	9.566	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.893	216	228010	9.586	ng/ul	99
40) Hexachlorocyclopentadiene	12.846	237	116630	8.036	ng/ul	99
41) 2,4,6-Trichlorophenol	13.140	196	123123	8.408	ng/ul	98
42) 2,4,5-Trichlorophenol	13.204	196	141342	8.843	ng/ul	99
43) 1,1'-Biphenyl	13.546	154	589081	9.764	ng/ul	98
44) 2-Chloronaphthalene	13.593	162	464753	9.797	ng/ul	99
45) 2-Nitroaniline	13.816	65	101335	8.085	ng/ul	93
47) Dimethylphthalate	14.169	163	556690	9.419	ng/ul	99
48) 2,6-Dinitrotoluene	14.304	165	85195	7.845	ng/ul	90
50) Acenaphthylene	14.440	152	740749	9.554	ng/ul	98
51) 3-Nitroaniline	14.645	138	98720	8.622	ng/ul	98
52) Acenaphthene	14.775	153	497850	9.716	ng/ul	100
53) 2,4-Dinitrophenol	14.840	184	29024	4.971	ng/ul	93
55) 4-Nitrophenol	14.922	109	71840	8.518	ng/ul	93
56) Dibenzofuran	15.110	168	697466	9.931	ng/ul	100
57) 2,4-Dinitrotoluene	15.087	165	126911	8.073	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.322	232	112777	8.535	ng/ul	97
59) Diethylphthalate	15.522	149	545795	9.324	ng/ul	98
61) Fluorene	15.763	166	563992	9.950	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.751	204	275019	9.886	ng/ul	98
63) 4-Nitroaniline	15.810	138	93378	9.015	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.834	198	61208	6.644	ng/ul#	92
67) N-Nitrosodiphenylamine	15.975	169	457991	9.532	ng/ul	99
68) 4-Bromophenyl-phenylether	16.657	248	158186	9.258	ng/ul	97
69) Hexachlorobenzene	16.739	284	188703	9.399	ng/ul	99
70) Atrazine	16.928	200	149169	8.781	ng/ul	99
71) Pentachlorophenol	17.098	266	91937	7.518	ng/ul	95
72) Phenanthrene	17.522	178	901138	9.879	ng/ul	99
74) Anthracene	17.616	178	889704	9.774	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.504	216	237446	9.606	ng/uL	98
76) Pentachlorobenzene	15.004	250	214340	9.644	ng/uL	99
77) Carbazole	17.892	167	790109	10.019	ng/ul	99
78) Di-n-butylphthalate	18.410	149	874804	9.055	ng/ul	98
80) Fluoranthene	19.481	202	1006632	9.418	ng/ul	99
82) Pyrene	19.839	202	1078547	9.698	ng/ul	99
83) Butylbenzylphthalate	20.698	149	358331	8.255	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.492	252	310697	8.752	ng/ul	99
85) Benzo(a)anthracene	21.557	228	1049661	9.587	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.439	149	502421	8.169	ng/ul	100
87) Chrysene	21.616	228	992757	9.794	ng/ul	99
89) Di-n-octyl phthalate	22.427	149	840365	8.820	ng/ul	100
90) Benzo(b)fluoranthene	23.357	252	951249	9.377	ng/ul	99
91) Benzo(k)fluoranthene	23.410	252	985160	9.659	ng/ul	99
93) Benzo(a)pyrene	24.045	252	897607	9.445	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.915	276	1027968	9.320	ng/ul	97
95) Dibenzo(a,h)anthracene	26.945	278	864721	9.412	ng/ul	100
96) Benzo(g,h,i)perylene	27.774	276	815596	9.378	ng/ul	99

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

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