Quantitation Report (Qedit)

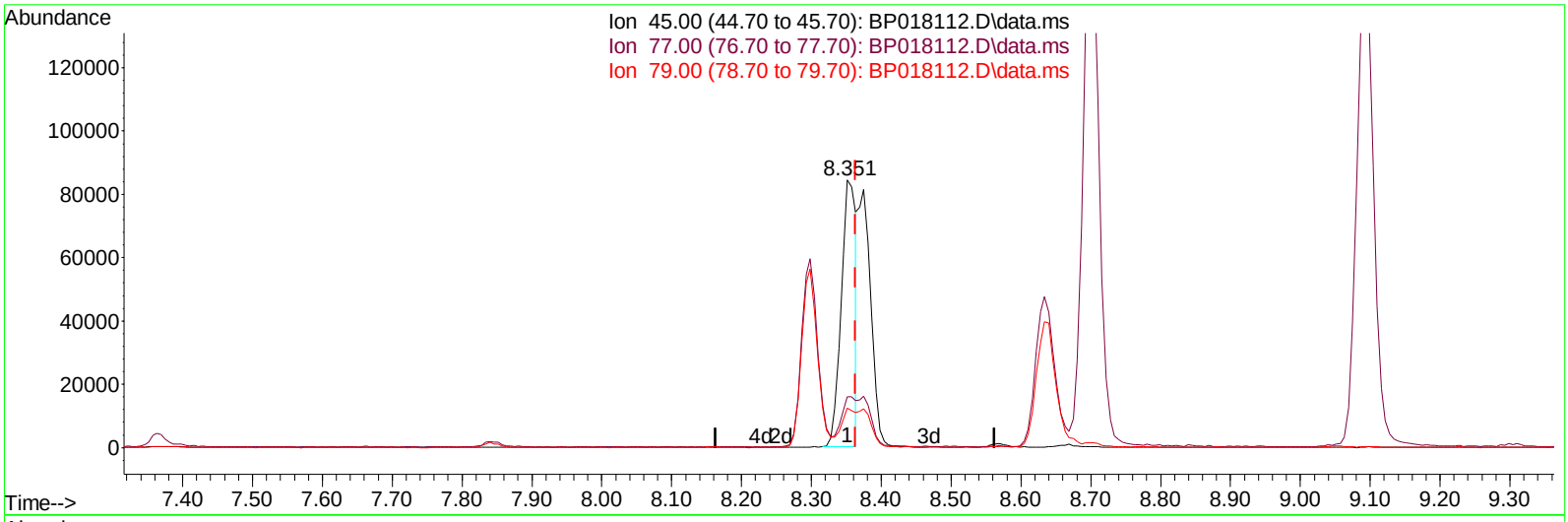
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018112.D
Acq On : 12 Nov 2023 18:53
Operator : MA/JU
Sample : PB156817BS
Misc :
ALS Vial : 92 Sample Multiplier: 1

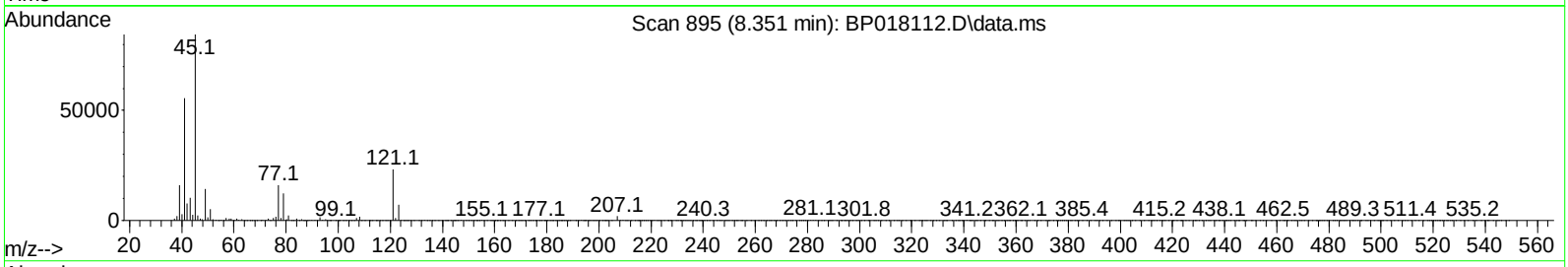
Quant Time: Nov 12 22:49:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

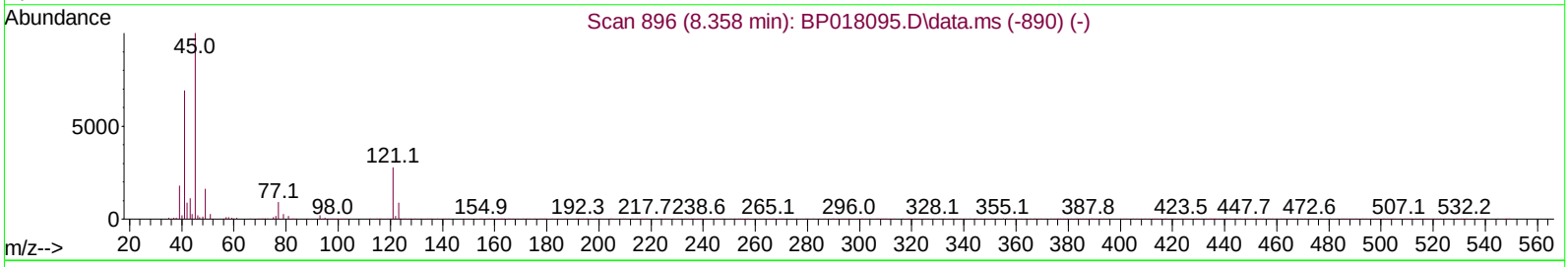
Instrument :
BNA_P
ClientSampleId :
SLCS817

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023







TIC: BP018112.D\data.ms

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

8.351min (-0.012) 24.53 ng/ul

response 122802

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	18.93
79.00	13.90	14.70
0.00	0.00	0.00

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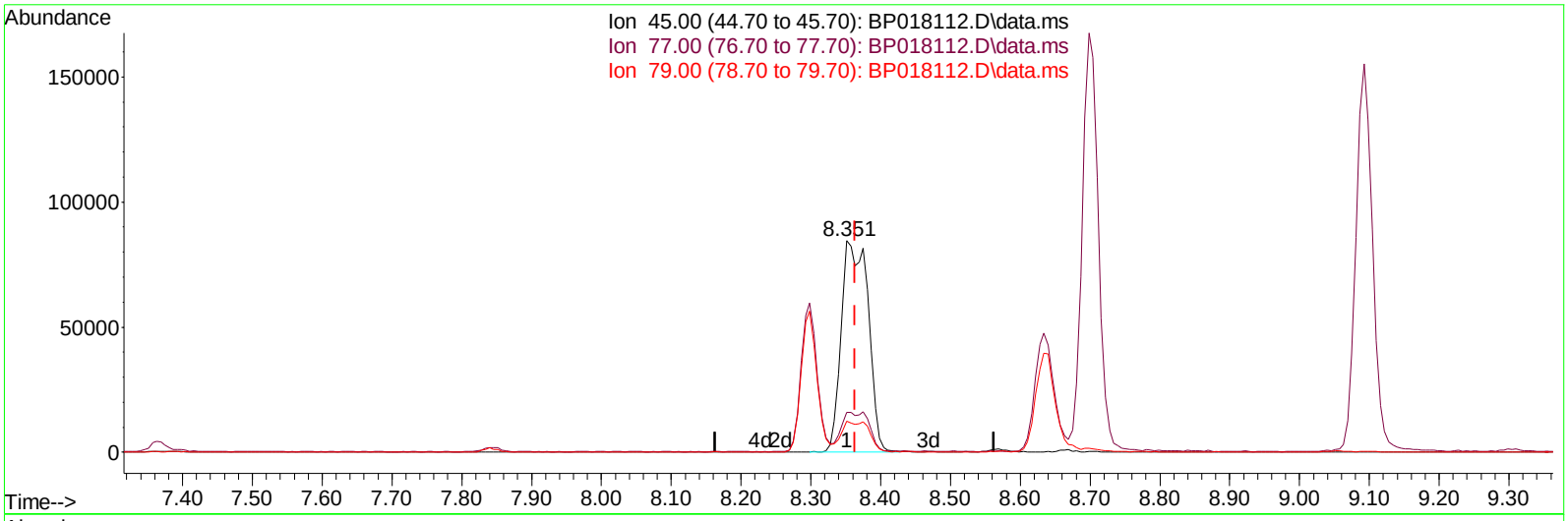

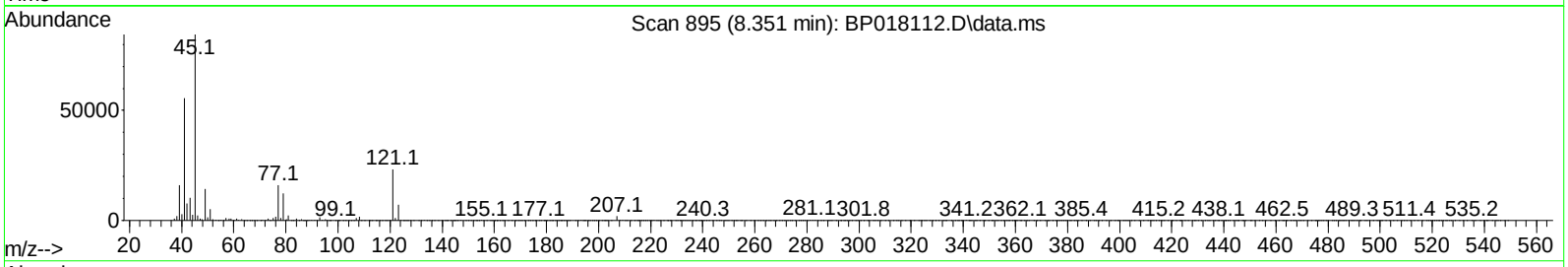

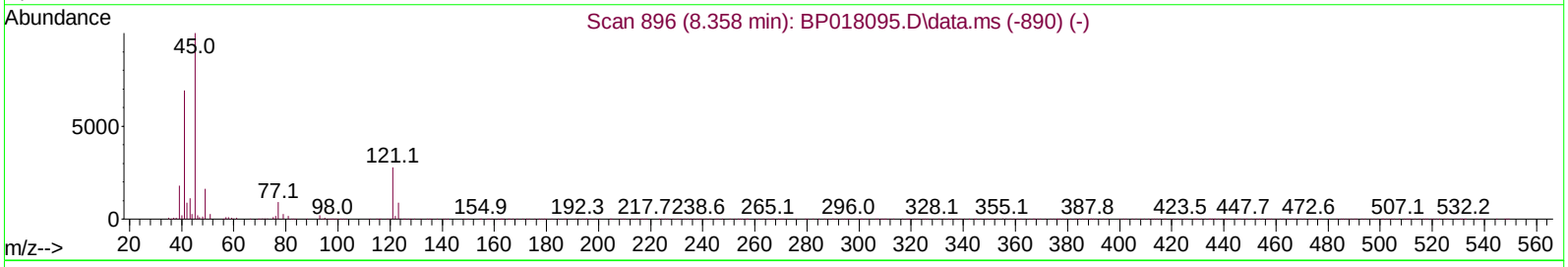

TIC: BP018112.D\data.ms

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

8.351min (-0.012) 45.20 ng/ul m

response 226281

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	18.93
79.00	13.90	14.70
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	7.845	152	59336	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	246320	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.516	164	145462	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.298	188	289633	20.000	ng/ul	-0.01
79) Chrysene-d12	21.427	240	252833	20.000	ng/ul	0.00
88) Perylene-d12	23.933	264	284236	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	12429	7.389	ng/uL	0.00
4) Pyridine-d5	3.657	84	168112	38.332	ng/ul	0.00
7) Phenol-d5	7.010	99	230653	40.264	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	144846	43.026	ng/ul	0.00
11) 2-Chlorophenol-d4	7.363	132	185741	40.945	ng/ul	-0.01
15) 4-Methylphenol-d8	8.569	113	184302	39.262	ng/ul	0.00
21) Nitrobenzene-d5	9.051	128	91536	41.247	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	103513	41.172	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	183887	41.037	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.839	131	233846	38.054	ng/ul	-0.01
46) Dimethylphthalate-d6	13.939	166	516232	38.463	ng/ul	-0.01
49) Acenaphthylene-d8	14.216	160	600550	41.082	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.780	143	58923	29.380	ng/ul	0.00
60) Fluorene-d10	15.522	176	429712	38.779	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.674	200	81268	38.813	ng/ul	-0.01
73) Anthracene-d10	17.404	188	625274	39.917	ng/ul	0.00
81) Pyrene-d10	19.657	212	701712	41.550	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.762	264	702206	42.487	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	27807	15.150	ng/uL	96
5) Pyridine	3.681	79	188091	41.555	ng/ul	94
6) Benzaldehyde	7.010	77	145896	47.290	ng/ul	99
8) Phenol	7.040	94	239120	42.314	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.287	93	192392	43.884	ng/ul	98
12) 2-Chlorophenol	7.398	128	195169	42.850	ng/ul	97
13) 2-Methylphenol	8.298	108	178469	41.798	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.351	45	226281m	45.203	ng/ul	
16) Acetophenone	8.698	105	306913	41.133	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.669	70	165592	40.649	ng/ul	97
18) 4-Methylphenol	8.634	108	189991	40.801	ng/ul	96
19) Hexachloroethane	8.892	117	92079	42.254	ng/ul	93
22) Nitrobenzene	9.092	77	260349	43.448	ng/ul	93
23) Isophorone	9.598	82	452049	41.342	ng/ul	99
25) 2-Nitrophenol	9.792	139	112206	43.431	ng/ul	98
26) 2,4-Dimethylphenol	9.834	107	199717	36.340	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.092	93	259682	43.552	ng/ul	99
29) 2,4-Dichlorophenol	10.316	162	184722	43.170	ng/ul	98
30) Naphthalene	10.716	128	627523	41.891	ng/ul	99
32) 4-Chloroaniline	10.863	127	215771	36.658	ng/ul	100
33) Hexachlorobutadiene	10.928	225	132482	42.175	ng/ul	99
34) Caprolactam	11.704	113	54294	38.195	ng/ul	96
35) 4-Chloro-3-methylphenol	11.981	107	206059	40.027	ng/ul	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.328	142	421225	40.959	ng/ul	100
37) 1-Methylnaphthalene	12.551	142	418221	39.574	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.681	216	220906	44.954	ng/ul	98
40) Hexachlorocyclopentadiene	12.616	237	87106	36.723	ng/ul	97
41) 2,4,6-Trichlorophenol	12.945	196	144638	44.869	ng/ul	98
42) 2,4,5-Trichlorophenol	13.028	196	152471	44.942	ng/ul	97
43) 1,1'-Biphenyl	13.345	154	552866	44.697	ng/ul	100
44) 2-Chloronaphthalene	13.398	162	436904	44.490	ng/ul	98
45) 2-Nitroaniline	13.651	65	140874	44.454	ng/ul	96
47) Dimethylphthalate	13.986	163	536497	40.749	ng/ul	99
48) 2,6-Dinitrotoluene	14.145	165	109588	41.878	ng/ul	94
50) Acenaphthylene	14.245	152	702866	42.587	ng/ul	99
51) 3-Nitroaniline	14.486	138	97411	40.115	ng/ul	98
52) Acenaphthene	14.586	153	463145	42.319	ng/ul	99
53) 2,4-Dinitrophenol	14.710	184	43477	30.455	ng/ul	98
55) 4-Nitrophenol	14.798	109	95731	35.959	ng/ul	93
56) Dibenzofuran	14.922	168	625912	41.734	ng/ul	99
57) 2,4-Dinitrotoluene	14.939	165	154786	39.590	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.151	232	121374	40.217	ng/ul	99
59) Diethylphthalate	15.345	149	546925	39.762	ng/ul	99
61) Fluorene	15.580	166	516562	40.569	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.569	204	256045	41.035	ng/ul	99
63) 4-Nitroaniline	15.669	138	96620	42.165	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.692	198	88512	40.738	ng/ul	98
67) N-Nitrosodiphenylamine	15.804	169	416887	44.881	ng/ul	98
68) 4-Bromophenyl-phenylether	16.474	248	144689	44.324	ng/ul	93
69) Hexachlorobenzene	16.557	284	156428	42.945	ng/ul	97
70) Atrazine	16.763	200	144563	44.616	ng/ul	96
71) Pentachlorophenol	16.933	266	88529	40.039	ng/ul	98
72) Phenanthrene	17.345	178	762502	42.877	ng/ul	100
74) Anthracene	17.439	178	763450	42.068	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.298	216	220138	49.772	ng/uL	98
76) Pentachlorobenzene	14.816	250	204794	47.298	ng/uL	95
77) Carbazole	17.733	167	675676	42.874	ng/ul	99
78) Di-n-butylphthalate	18.239	149	852806	42.649	ng/ul	99
80) Fluoranthene	19.321	202	857766	43.490	ng/ul	98
82) Pyrene	19.686	202	896744	43.389	ng/ul	99
83) Butylbenzylphthalate	20.551	149	389630	44.828	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.357	252	272035	45.035	ng/ul	96
85) Benzo(a)anthracene	21.409	228	898584	44.014	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	551059	45.985	ng/ul	99
87) Chrysene	21.468	228	833976	43.664	ng/ul	99
89) Di-n-octyl phthalate	22.251	149	958587	45.096	ng/ul	100
90) Benzo(b)fluoranthene	23.151	252	881125	43.559	ng/ul	99
91) Benzo(k)fluoranthene	23.203	252	900173	44.231	ng/ul	99
93) Benzo(a)pyrene	23.815	252	858409	44.936	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.592	276	1037452	45.281	ng/ul	97
95) Dibenzo(a,h)anthracene	26.609	278	857579	45.458	ng/ul	99
96) Benzo(g,h,i)perylene	27.421	276	825782	45.062	ng/ul	97

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

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