Quantitation Report (Qedit)

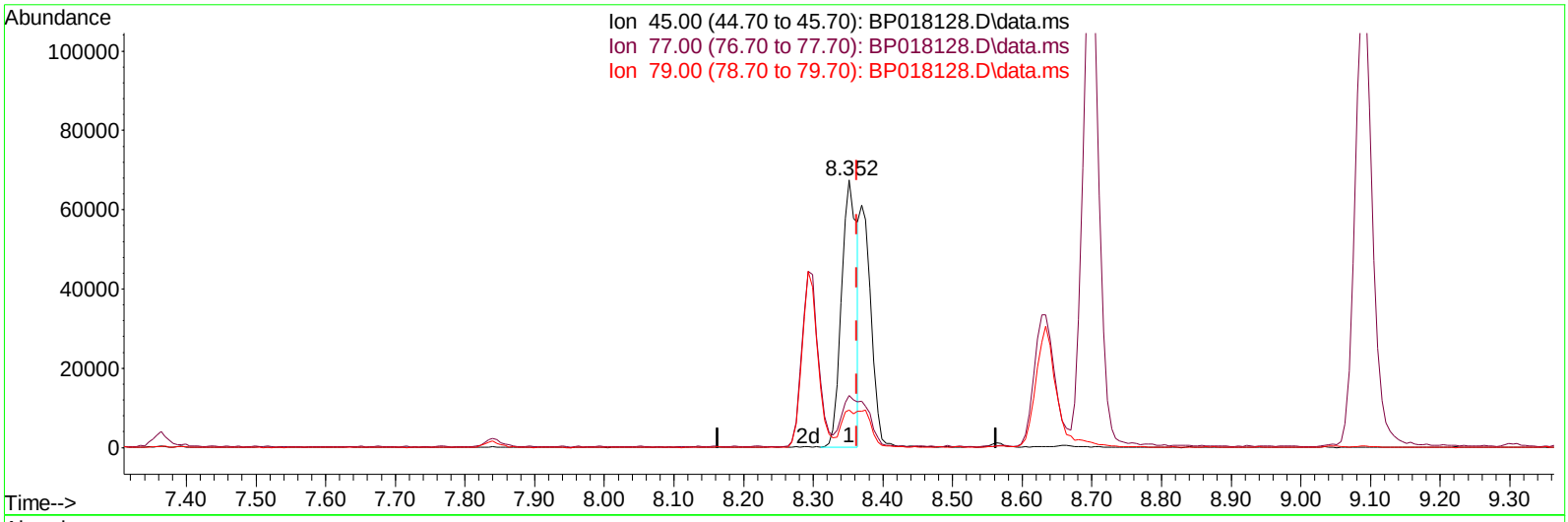
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018128.D
Acq On : 13 Nov 2023 05:03
Operator : MA/JU
Sample : PB156806BS
Misc :
ALS Vial : 109 Sample Multiplier: 1

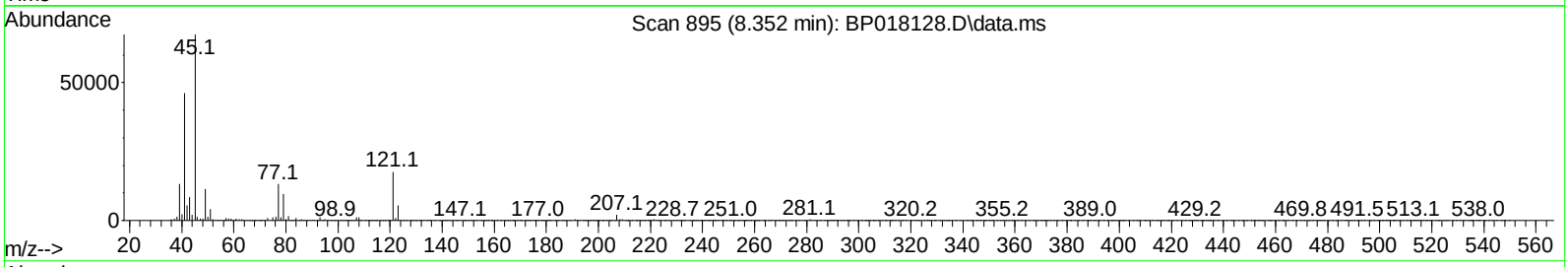
Quant Time: Nov 13 05:42:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

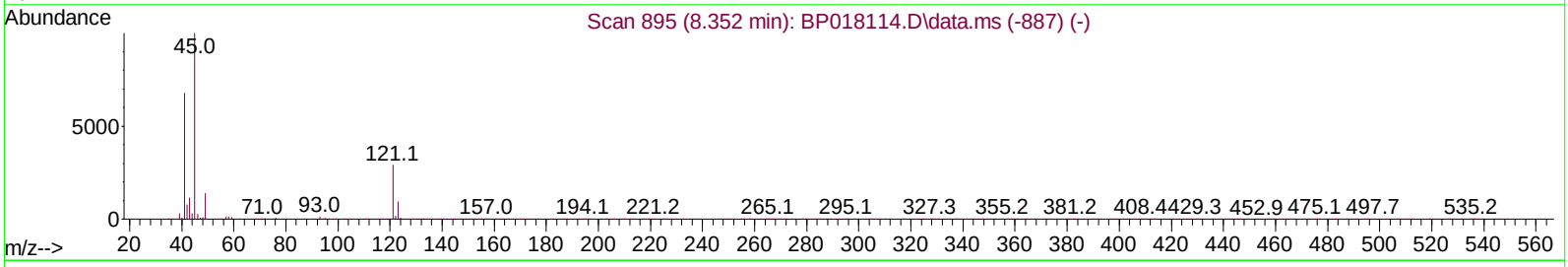
Instrument :
BNA_P
ClientSampleId :
SLCS806

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023







TIC: BP018128.D\data.ms

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

8.352min (-0.011) 18.40 ng/ul

response 104672

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	19.52
79.00	13.90	14.13
0.00	0.00	0.00

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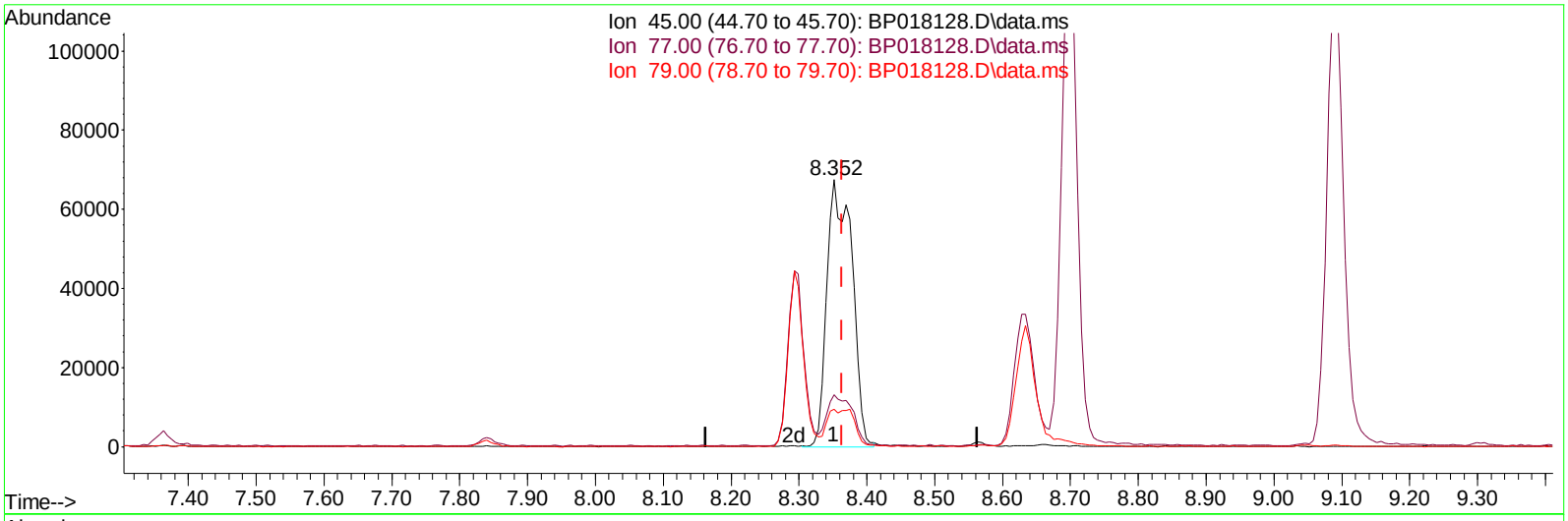

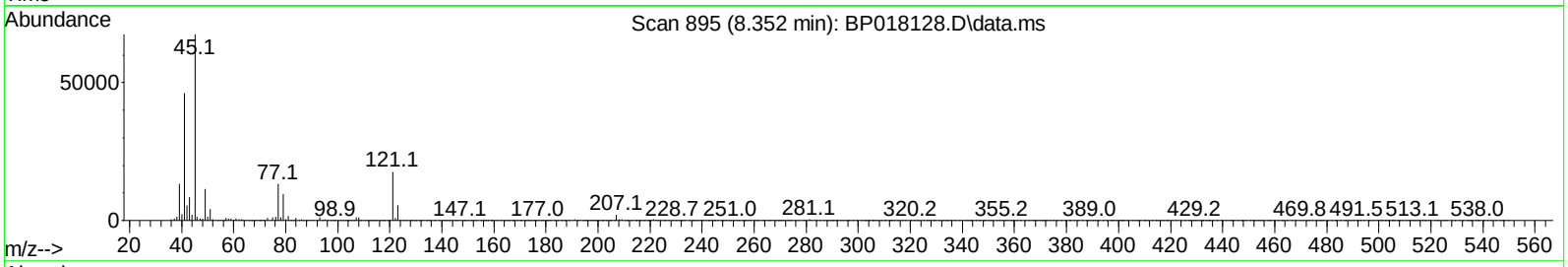

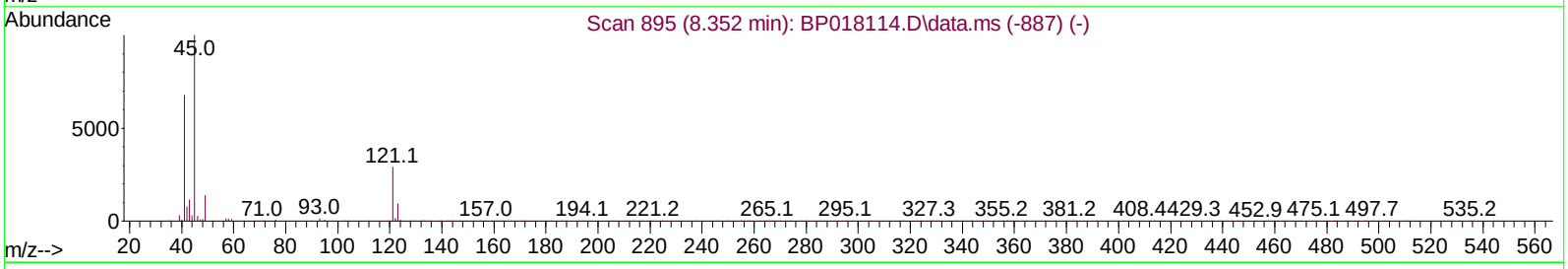

TIC: BP018128.D\data.ms

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

8.352min (-0.011) 30.50 ng/ul m

response 173487

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	19.52
79.00	13.90	14.13
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	7.840	152	67432	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.657	136	270866	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.516	164	166785	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.298	188	384186	20.000	ng/ul	-0.01
79) Chrysene-d12	21.427	240	397121	20.000	ng/ul	0.00
88) Perylene-d12	23.927	264	429808	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	10957	5.732	ng/uL	0.00
4) Pyridine-d5	3.658	84	140310	28.151	ng/ul	0.00
7) Phenol-d5	7.011	99	180380	27.708	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	110018	28.757	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.364	132	143780	27.890	ng/ul	-0.01
15) 4-Methylphenol-d8	8.563	113	145833	27.337	ng/ul	-0.01
21) Nitrobenzene-d5	9.046	128	69594	28.518	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.758	143	78983	28.568	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.287	165	145055	29.438	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.840	131	183511	27.157	ng/ul	-0.01
46) Dimethylphthalate-d6	13.940	166	434618	28.242	ng/ul	-0.01
49) Acenaphthylene-d8	14.216	160	481689	28.738	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.775	143	63007	27.400	ng/ul	0.00
60) Fluorene-d10	15.516	176	364659	28.701	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.675	200	81357	29.293	ng/ul	-0.01
73) Anthracene-d10	17.398	188	590921	28.439	ng/ul	-0.01
81) Pyrene-d10	19.651	212	740704	27.924	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.763	264	743720	29.758	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	22746	10.905	ng/uL	96
5) Pyridine	3.675	79	149973	29.155	ng/ul	97
6) Benzaldehyde	7.011	77	113282	32.310	ng/ul	95
8) Phenol	7.034	94	187954	29.267	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.287	93	149125	29.931	ng/ul	97
12) 2-Chlorophenol	7.393	128	149952	28.970	ng/ul	98
13) 2-Methylphenol	8.293	108	137404	28.317	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.352	45	173487m	30.495	ng/ul	
16) Acetophenone	8.699	105	233911	27.585	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.663	70	125179	27.039	ng/ul	99
18) 4-Methylphenol	8.634	108	149917	28.330	ng/ul	99
19) Hexachloroethane	8.887	117	72484	29.268	ng/ul	89
22) Nitrobenzene	9.087	77	203188	30.836	ng/ul	96
23) Isophorone	9.599	82	336952	28.024	ng/ul	99
25) 2-Nitrophenol	9.793	139	86689	30.513	ng/ul	97
26) 2,4-Dimethylphenol	9.834	107	154270	25.527	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.087	93	194379	29.646	ng/ul	100
29) 2,4-Dichlorophenol	10.310	162	142223	30.226	ng/ul	98
30) Naphthalene	10.710	128	484433	29.409	ng/ul	99
32) 4-Chloroaniline	10.863	127	173224	26.762	ng/ul	99
33) Hexachlorobutadiene	10.928	225	102902	29.789	ng/ul	98
34) Caprolactam	11.699	113	45766	29.278	ng/ul	93
35) 4-Chloro-3-methylphenol	11.981	107	165769	29.283	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.328	142	324586	28.702	ng/ul	99
37) 1-Methylnaphthalene	12.546	142	321720	27.684	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.681	216	173933	30.870	ng/ul	96
40) Hexachlorocyclopentadiene	12.610	237	66088	24.300	ng/ul	97
41) 2,4,6-Trichlorophenol	12.946	196	115550	31.263	ng/ul	98
42) 2,4,5-Trichlorophenol	13.022	196	123586	31.771	ng/ul	94
43) 1,1'-Biphenyl	13.346	154	435474	30.705	ng/ul	100
44) 2-Chloronaphthalene	13.393	162	346989	30.817	ng/ul	97
45) 2-Nitroaniline	13.651	65	120086	33.050	ng/ul	98
47) Dimethylphthalate	13.987	163	448726	29.725	ng/ul	99
48) 2,6-Dinitrotoluene	14.140	165	90822	30.269	ng/ul	97
50) Acenaphthylene	14.246	152	563519	29.778	ng/ul	100
51) 3-Nitroaniline	14.487	138	85412	30.677	ng/ul	96
52) Acenaphthene	14.581	153	375177	29.899	ng/ul	97
53) 2,4-Dinitrophenol	14.710	184	37961	23.192	ng/ul	98
55) 4-Nitrophenol	14.793	109	94303	30.894	ng/ul	91
56) Dibenzofuran	14.922	168	527281	30.663	ng/ul	100
57) 2,4-Dinitrotoluene	14.934	165	139940	31.216	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.145	232	106769	30.855	ng/ul	94
59) Diethylphthalate	15.340	149	478846	30.362	ng/ul	100
61) Fluorene	15.575	166	438227	30.017	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.563	204	219048	30.618	ng/ul	98
63) 4-Nitroaniline	15.663	138	92735	35.296	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.687	198	85511	29.671	ng/ul	93
67) N-Nitrosodiphenylamine	15.798	169	368980	29.947	ng/ul	100
68) 4-Bromophenyl-phenylether	16.469	248	127766	29.507	ng/ul	90
69) Hexachlorobenzene	16.551	284	140383	29.055	ng/ul	98
70) Atrazine	16.757	200	139972	32.567	ng/ul	96
71) Pentachlorophenol	16.928	266	88532	30.186	ng/ul	95
72) Phenanthrene	17.339	178	719774	30.513	ng/ul	99
74) Anthracene	17.434	178	730152	30.331	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.298	216	173426	29.561	ng/uL	98
76) Pentachlorobenzene	14.810	250	168772	29.386	ng/uL	97
77) Carbazole	17.728	167	672983	32.194	ng/ul	100
78) Di-n-butylphthalate	18.234	149	851619	32.108	ng/ul	98
80) Fluoranthene	19.322	202	902282	29.126	ng/ul	100
82) Pyrene	19.680	202	945071	29.113	ng/ul	100
83) Butylbenzylphthalate	20.545	149	434556	31.832	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.357	252	293122	30.894	ng/ul	97
85) Benzo(a)anthracene	21.410	228	988837	30.837	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.286	149	629166	33.427	ng/ul	98
87) Chrysene	21.463	228	914499	30.484	ng/ul	97
89) Di-n-octyl phthalate	22.245	149	1105994	34.408	ng/ul	100
90) Benzo(b)fluoranthene	23.151	252	960314	31.395	ng/ul	99
91) Benzo(k)fluoranthene	23.198	252	956923	31.094	ng/ul	99
93) Benzo(a)pyrene	23.816	252	901844	31.220	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.580	276	1058387	30.549	ng/ul	99
95) Dibenzo(a,h)anthracene	26.610	278	871946	30.566	ng/ul	98
96) Benzo(g,h,i)perylene	27.421	276	829306	29.927	ng/ul	96

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

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