Quantitation Report (Qedit)

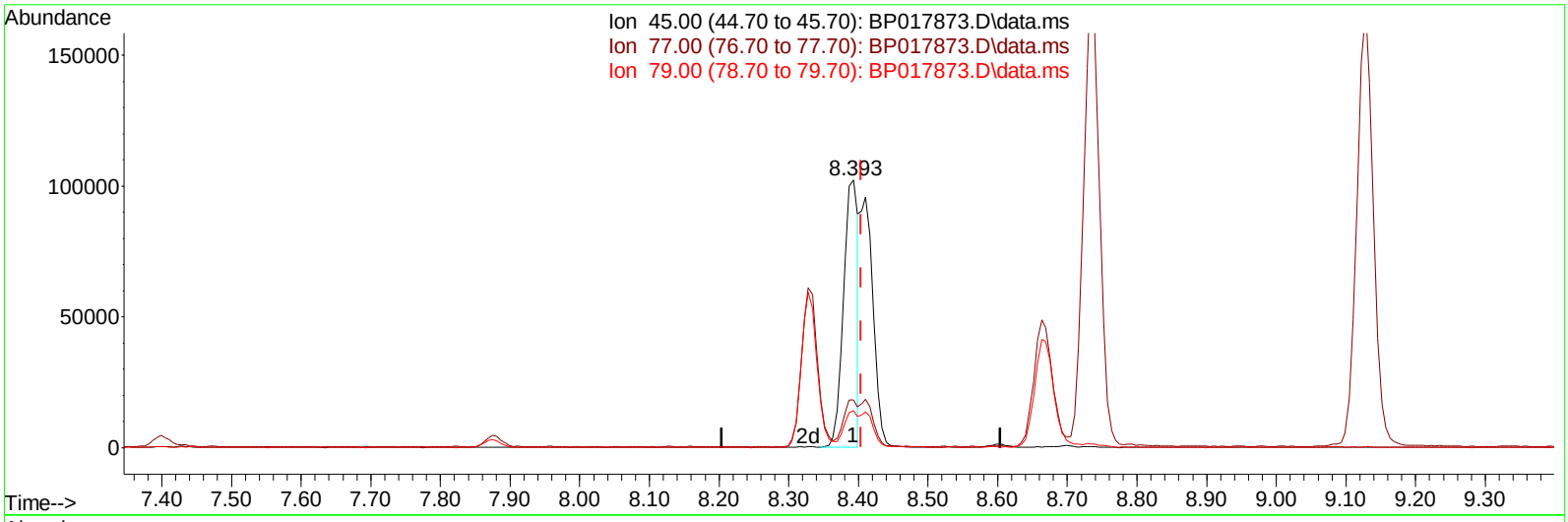
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017873.D
Acq On : 02 Nov 2023 05:03
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

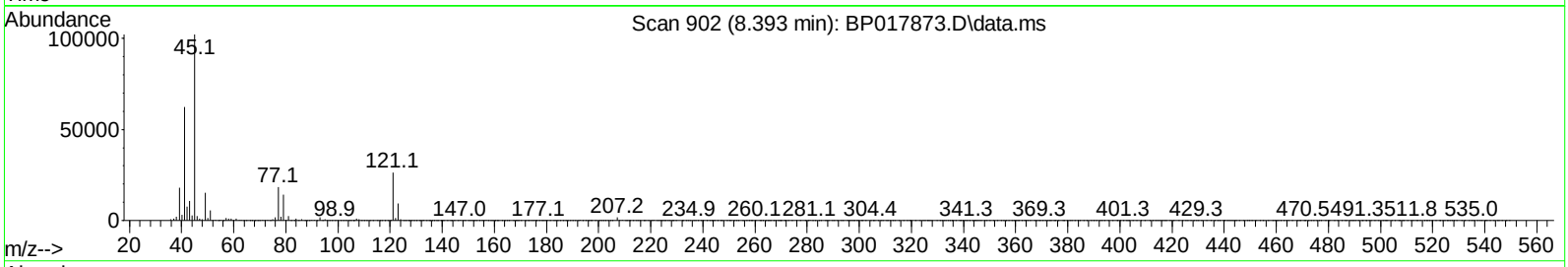
Quant Time: Nov 02 06:48:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

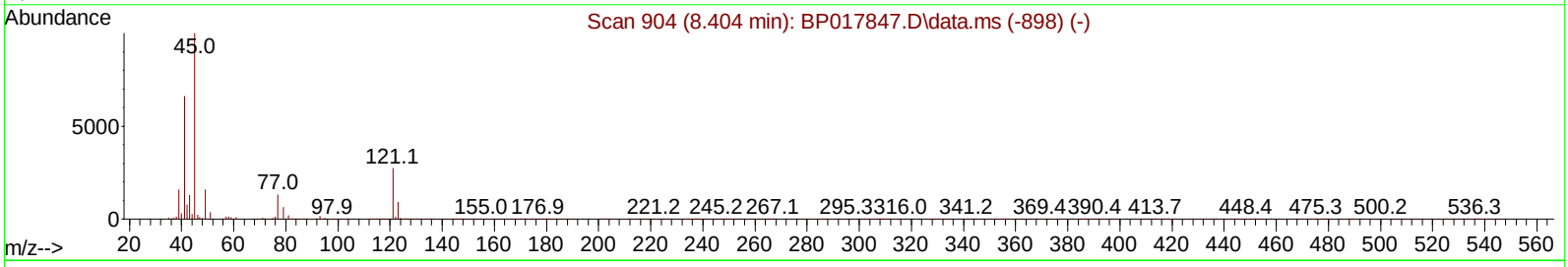
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023







TIC: BP017873.D\data.ms

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

8.393min (-0.012) 11.25 ng/ul

response 147483

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	17.84
79.00	12.90	13.85
0.00	0.00	0.00

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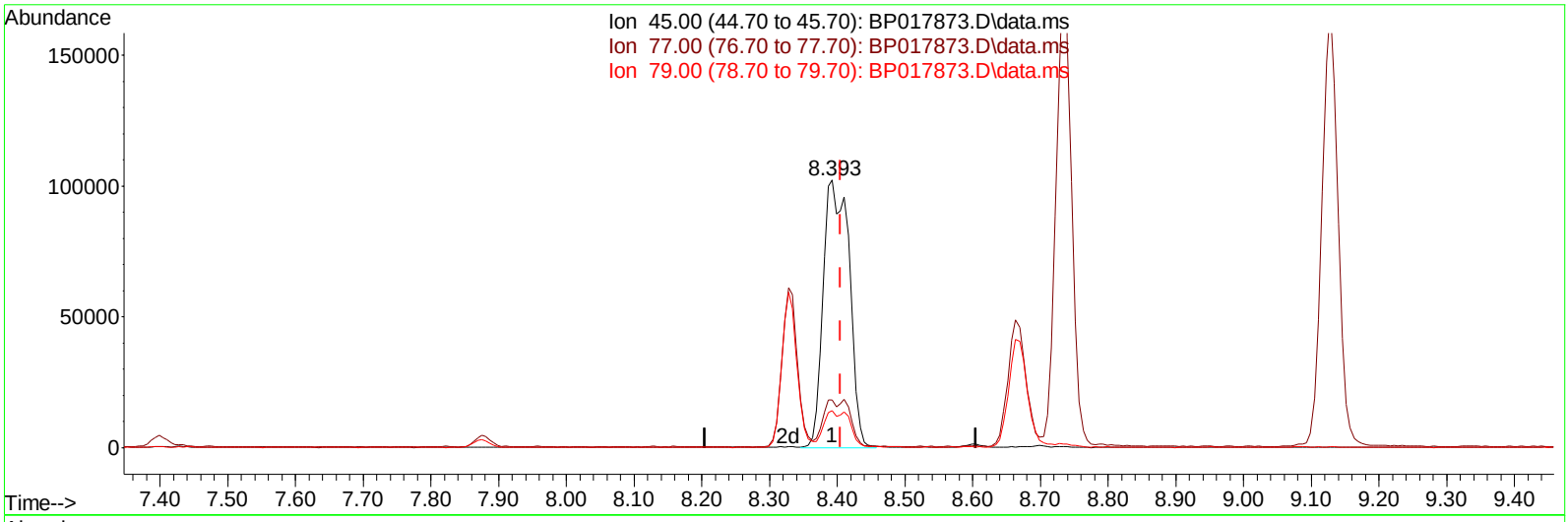

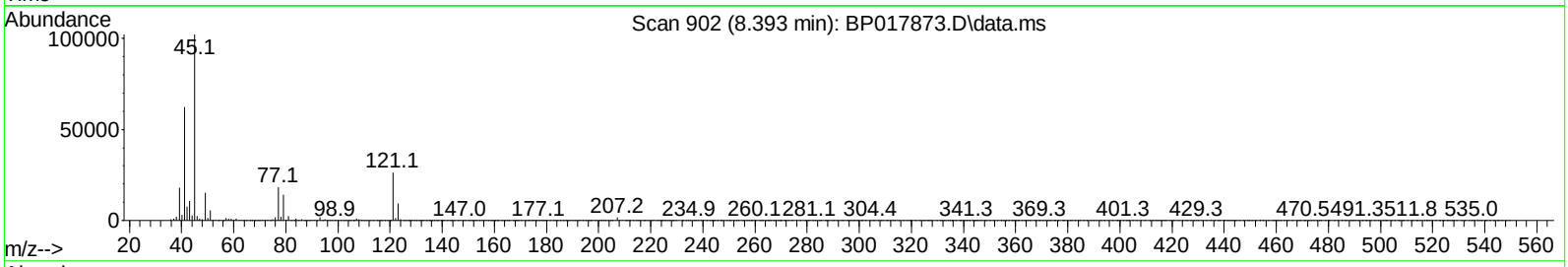

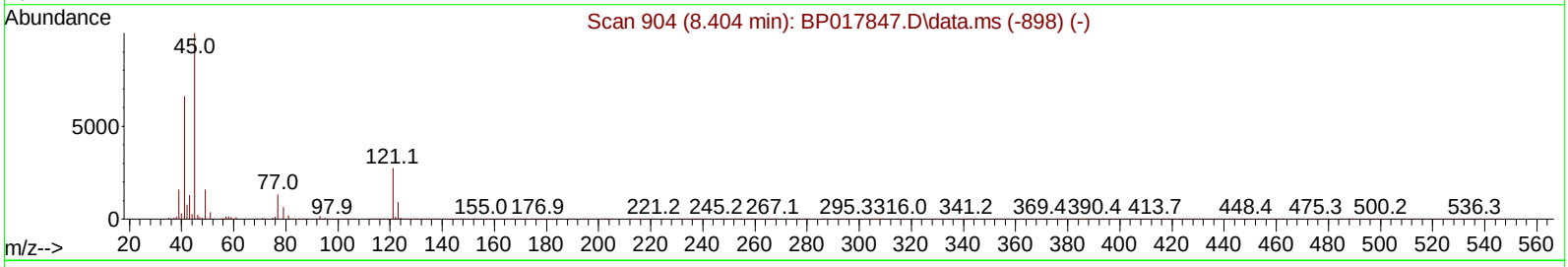

TIC: BP017873.D\data.ms

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

8.393min (-0.012) 20.74 ng/ul m

response 271889

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	17.84
79.00	12.90	13.85
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	7.875	152	155565	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.704	136	592210	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.575	164	345750	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	704720	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	604867	20.000	ng/ul	0.00
88) Perylene-d12	24.063	264	625173	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	34276	8.197	ng/uL	0.02
4) Pyridine-d5	3.705	84	215851	19.715	ng/ul	0.01
7) Phenol-d5	7.040	99	268654	20.753	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	171801	21.489	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.399	132	219270	20.767	ng/ul	-0.01
15) 4-Methylphenol-d8	8.599	113	209225	20.581	ng/ul	-0.01
21) Nitrobenzene-d5	9.087	128	103359	21.539	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.799	143	115407	21.766	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.328	165	209078	20.102	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.881	131	266360	19.569	ng/ul	-0.01
46) Dimethylphthalate-d6	13.993	166	572145	19.712	ng/ul	-0.01
49) Acenaphthylene-d8	14.269	160	653867	20.201	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.822	143	73885	17.865	ng/ul	0.00
60) Fluorene-d10	15.581	176	482390	19.227	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.728	200	83373	17.961	ng/ul	0.00
73) Anthracene-d10	17.469	188	719838	19.988	ng/ul	0.00
81) Pyrene-d10	19.727	212	807716	21.299	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.898	264	690231	19.823	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	37656	8.490	ng/uL	97
5) Pyridine	3.722	79	222376	19.824	ng/ul	96
6) Benzaldehyde	7.040	77	174467	25.053	ng/ul	97
8) Phenol	7.069	94	266594	20.886	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.322	93	225350	21.162	ng/ul	95
12) 2-Chlorophenol	7.428	128	223810	21.105	ng/ul	96
13) 2-Methylphenol	8.328	108	196893	20.440	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.393	45	271889m	20.743	ng/ul	
16) Acetophenone	8.734	105	327632	20.500	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.699	70	152489	20.115	ng/ul	96
18) 4-Methylphenol	8.663	108	209188	20.449	ng/ul	99
19) Hexachloroethane	8.934	117	105806	21.715	ng/ul	83
22) Nitrobenzene	9.128	77	272260	22.786	ng/ul	99
23) Isophorone	9.640	82	460440	21.550	ng/ul	98
25) 2-Nitrophenol	9.828	139	120022	21.207	ng/ul#	88
26) 2,4-Dimethylphenol	9.875	107	236773	21.316	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.128	93	279982	21.187	ng/ul	99
29) 2,4-Dichlorophenol	10.352	162	198521	19.961	ng/ul	94
30) Naphthalene	10.757	128	682339	20.021	ng/ul	100
32) 4-Chloroaniline	10.904	127	255791	19.625	ng/ul	99
33) Hexachlorobutadiene	10.975	225	147246	18.234	ng/ul	97
34) Caprolactam	11.740	113	49321	19.259	ng/ul	93
35) 4-Chloro-3-methylphenol	12.022	107	203977	21.785	ng/ul	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.375	142	448018	19.461	ng/ul	99
37) 1-Methylnaphthalene	12.598	142	453254	19.252	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.728	216	246989	19.305	ng/ul#	96
40) Hexachlorocyclopentadiene	12.669	237	137427	18.697	ng/ul	97
41) 2,4,6-Trichlorophenol	12.993	196	155997	20.317	ng/ul	99
42) 2,4,5-Trichlorophenol	13.069	196	159829	20.134	ng/ul	98
43) 1,1'-Biphenyl	13.398	154	585191	20.544	ng/ul	99
44) 2-Chloronaphthalene	13.445	162	460140	19.983	ng/ul	97
45) 2-Nitroaniline	13.698	65	131923	25.212	ng/ul	92
47) Dimethylphthalate	14.040	163	565903	19.783	ng/ul	100
48) 2,6-Dinitrotoluene	14.192	165	111468	21.171	ng/ul	90
50) Acenaphthylene	14.298	152	739831	20.405	ng/ul	99
51) 3-Nitroaniline	14.534	138	104460	20.860	ng/ul	98
52) Acenaphthene	14.640	153	489429	19.968	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	50021	16.924	ng/ul#	82
55) 4-Nitrophenol	14.839	109	93458	21.348	ng/ul	94
56) Dibenzofuran	14.981	168	665297	19.333	ng/ul	91
57) 2,4-Dinitrotoluene	14.987	165	161939	20.839	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.204	232	129356	18.363	ng/ul#	87
59) Diethylphthalate	15.404	149	567640	20.552	ng/ul	99
61) Fluorene	15.634	166	548486	19.403	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.628	204	276840	18.426	ng/ul	91
63) 4-Nitroaniline	15.716	138	98360	21.777	ng/ul	85
66) 4,6-Dinitro-2-methylph...	15.745	198	89234	17.948	ng/ul	93
67) N-Nitrosodiphenylamine	15.863	169	443817	20.788	ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	155509	18.860	ng/ul#	89
69) Hexachlorobenzene	16.616	284	169417	17.897	ng/ul#	86
70) Atrazine	16.828	200	151842	19.351	ng/ul	98
71) Pentachlorophenol	16.992	266	95038	16.699	ng/ul	99
72) Phenanthrene	17.410	178	830642	20.121	ng/ul	100
74) Anthracene	17.504	178	842945	20.160	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.351	216	242280	20.490	ng/uL	96
76) Pentachlorobenzene	14.869	250	217696	18.996	ng/uL	98
77) Carbazole	17.798	167	723765	20.481	ng/ul	98
78) Di-n-butylphthalate	18.310	149	919754	22.419	ng/ul	99
80) Fluoranthene	19.398	202	948863	21.778	ng/ul	99
82) Pyrene	19.757	202	982533	21.285	ng/ul	97
83) Butylbenzylphthalate	20.627	149	400604	25.232	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.439	252	260189	19.040	ng/ul#	98
85) Benzo(a)anthracene	21.492	228	931885	20.266	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.374	149	560911	25.309	ng/ul	100
87) Chrysene	21.551	228	870169	20.011	ng/ul	99
89) Di-n-octyl phthalate	22.357	149	958576	24.207	ng/ul	100
90) Benzo(b)fluoranthene	23.268	252	865582	20.344	ng/ul	98
91) Benzo(k)fluoranthene	23.321	252	840790	19.498	ng/ul	99
93) Benzo(a)pyrene	23.951	252	799669	20.020	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.774	276	910411	19.124	ng/ul	97
95) Dibenzo(a,h)anthracene	26.804	278	749105	18.859	ng/ul	97
96) Benzo(g,h,i)perylene	27.627	276	724909	18.899	ng/ul	98

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

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