Quantitation Report (Qedit)

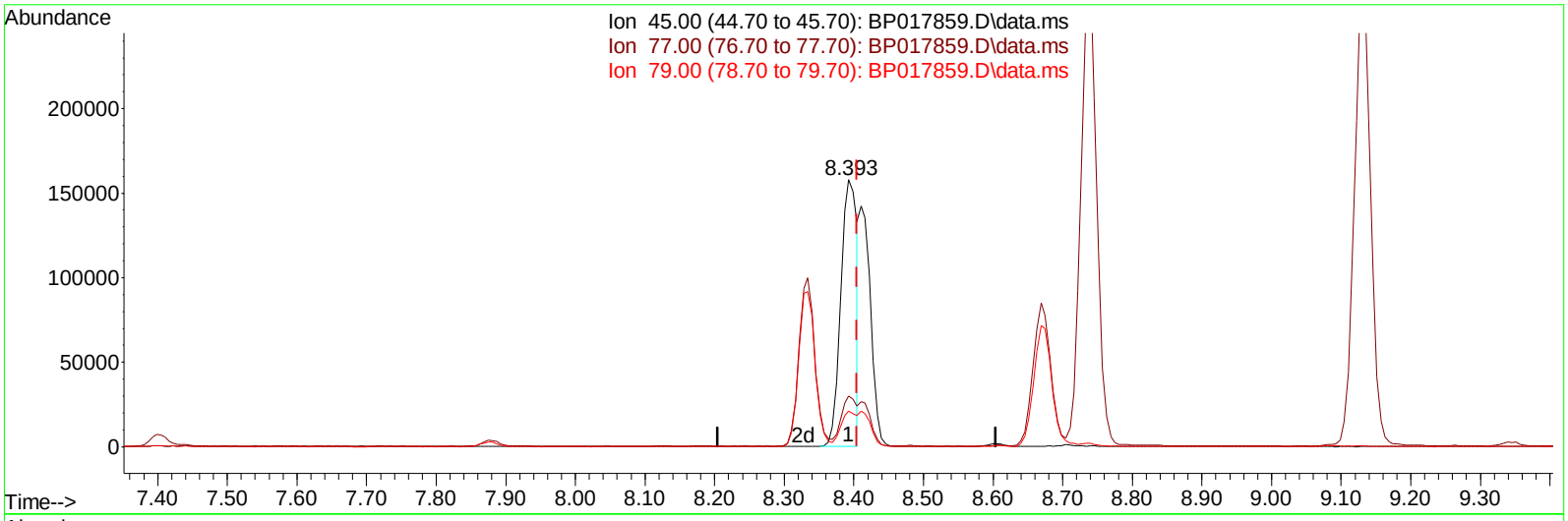
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017859.D
Acq On : 01 Nov 2023 20:37
Operator : MA/JU
Sample : PB156542BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

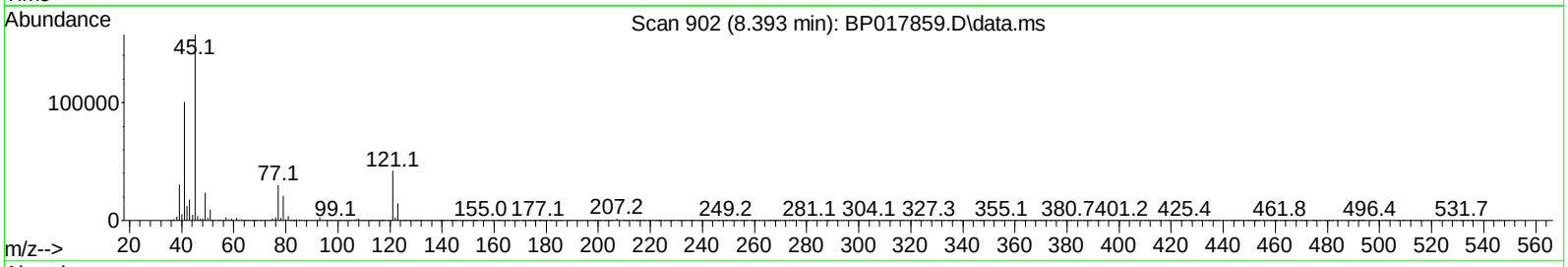
Quant Time: Nov 02 01:15:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

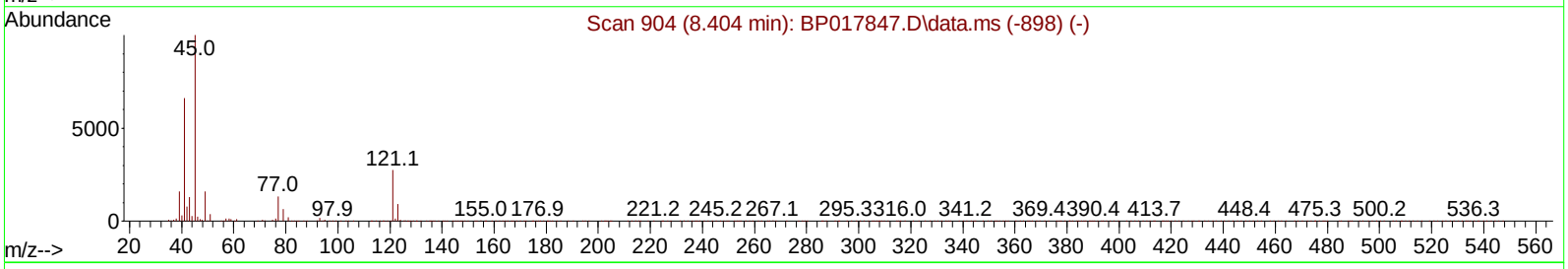
Instrument :
BNA_P
ClientSampleId :
SLCS542

Manual IntegrationsAPPROVED

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







TIC: BP017859.D\data.ms

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

8.393min (-0.012) 21.49 ng/ul

response 253533

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	19.07
79.00	12.90	13.27
0.00	0.00	0.00

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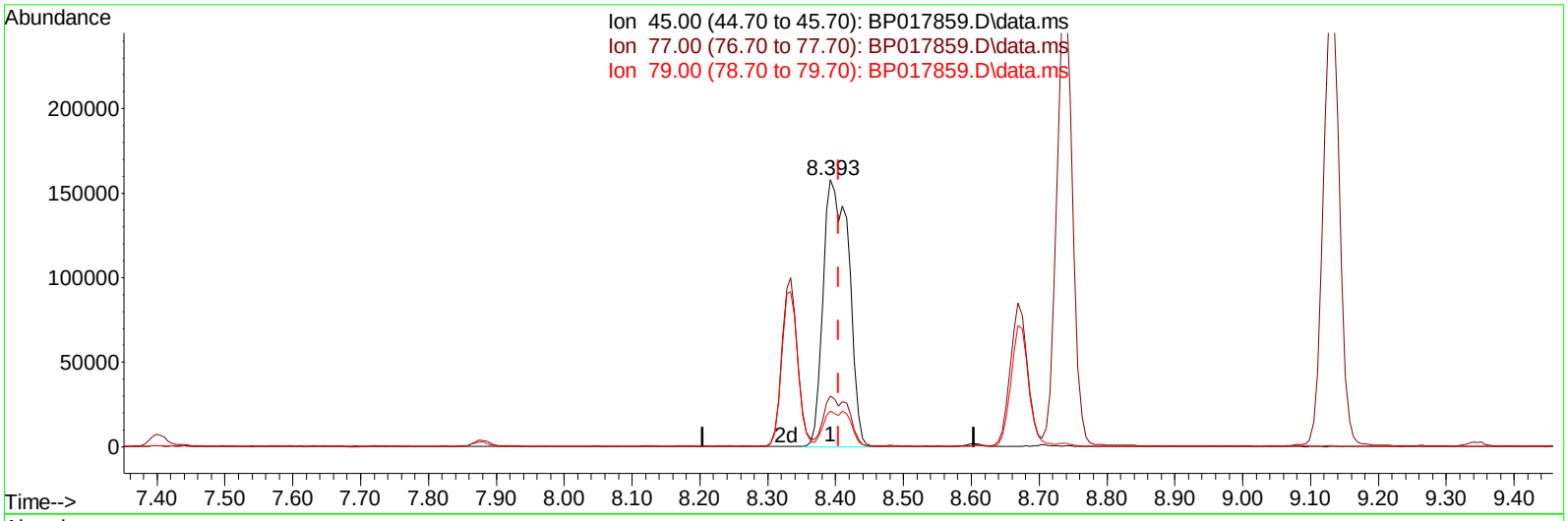

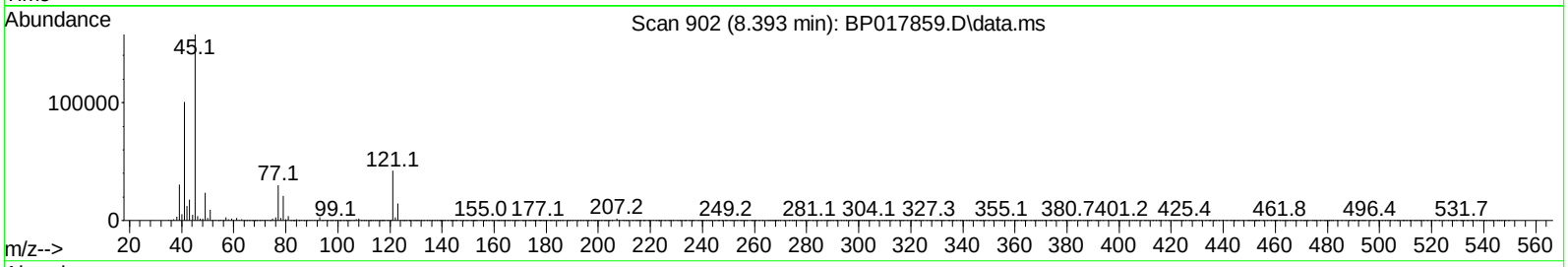

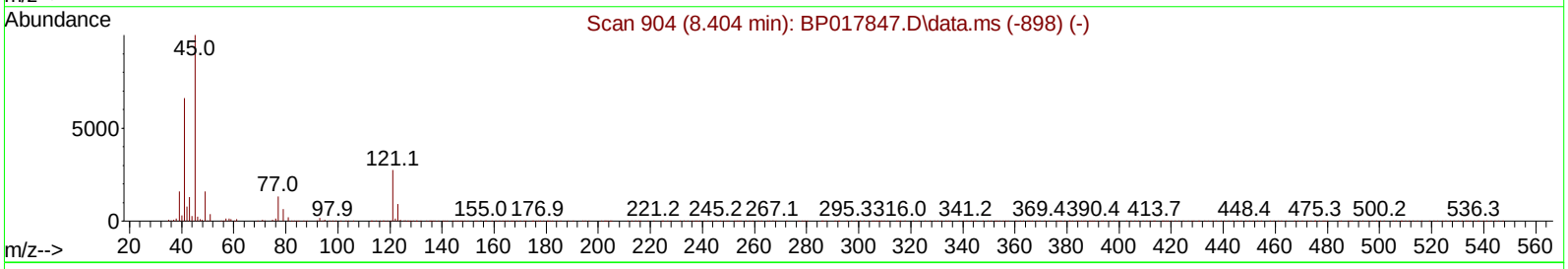

TIC: BP017859.D\data.ms

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

8.393min (-0.012) 35.21 ng/ul m

response 415378

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	19.07
79.00	12.90	13.27
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	7.881	152	140023	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	519648	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164	309588	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	652390	20.000	ng/ul	0.00
79) Chrysene-d12	21.515	240	583881	20.000	ng/ul	0.00
88) Perylene-d12	24.074	264	603440	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	26402	7.014	ng/uL	0.02
4) Pyridine-d5	3.705	84	309601	31.417	ng/ul	0.01
7) Phenol-d5	7.046	99	422898	36.294	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	265068	36.835	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	347575	36.573	ng/ul	-0.01
15) 4-Methylphenol-d8	8.604	113	329110	35.967	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	163370	38.798	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.798	143	188178	40.447	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.328	165	333092	36.498	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.881	131	387025	32.404	ng/ul	-0.01
46) Dimethylphthalate-d6	13.992	166	929044	35.748	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	1066953	36.813	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	135761	36.661	ng/ul	0.00
60) Fluorene-d10	15.580	176	790513	35.188	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.733	200	151708	35.304	ng/ul	0.00
73) Anthracene-d10	17.469	188	1191555	35.741	ng/ul	0.00
81) Pyrene-d10	19.733	212	1370826	37.448	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	1201928	35.761	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	58540	14.663	ng/uL	95
5) Pyridine	3.722	79	312277	30.929	ng/ul	95
6) Benzaldehyde	7.046	77	248964	39.719	ng/ul	95
8) Phenol	7.069	94	425939	37.074	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.322	93	346635	36.164	ng/ul	99
12) 2-Chlorophenol	7.434	128	352653	36.946	ng/ul	97
13) 2-Methylphenol	8.334	108	315534	36.392	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.393	45	415378m	35.208	ng/ul	
16) Acetophenone	8.740	105	523442	36.387	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.710	70	242869	35.594	ng/ul	98
18) 4-Methylphenol	8.669	108	335097	36.393	ng/ul	93
19) Hexachloroethane	8.934	117	171940	39.204	ng/ul	82
22) Nitrobenzene	9.128	77	446763	42.612	ng/ul	96
23) Isophorone	9.640	82	751510	40.084	ng/ul	97
25) 2-Nitrophenol	9.834	139	195328	39.332	ng/ul#	86
26) 2,4-Dimethylphenol	9.875	107	350541	35.964	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.134	93	450220	38.826	ng/ul	99
29) 2,4-Dichlorophenol	10.357	162	322166	36.916	ng/ul	94
30) Naphthalene	10.763	128	1091615	36.503	ng/ul	100
32) 4-Chloroaniline	10.910	127	365930	31.995	ng/ul	98
33) Hexachlorobutadiene	10.981	225	241622	34.099	ng/ul	100
34) Caprolactam	11.751	113	86603	38.539	ng/ul	90
35) 4-Chloro-3-methylphenol	12.022	107	346460	42.169	ng/ul	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.381	142	739741	36.620	ng/ul	99
37) 1-Methylnaphthalene	12.598	142	716318	34.674	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.734	216	399251	34.852	ng/ul#	96
40) Hexachlorocyclopentadiene	12.669	237	205338	31.199	ng/ul#	98
41) 2,4,6-Trichlorophenol	12.998	196	253784	36.913	ng/ul	99
42) 2,4,5-Trichlorophenol	13.075	196	263705	37.100	ng/ul	99
43) 1,1'-Biphenyl	13.398	154	954365	37.418	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	767200	37.210	ng/ul	97
45) 2-Nitroaniline	13.698	65	233782	49.897	ng/ul	91
47) Dimethylphthalate	14.045	163	937799	36.613	ng/ul	99
48) 2,6-Dinitrotoluene	14.198	165	191627	40.646	ng/ul	91
50) Acenaphthylene	14.304	152	1216099	37.458	ng/ul	99
51) 3-Nitroaniline	14.539	138	182591	40.722	ng/ul	96
52) Acenaphthene	14.639	153	807224	36.781	ng/ul	98
53) 2,4-Dinitrophenol	14.751	184	88346	33.382	ng/ul#	78
55) 4-Nitrophenol	14.845	109	171182	43.669	ng/ul	93
56) Dibenzofuran	14.980	168	1103990	35.828	ng/ul	90
57) 2,4-Dinitrotoluene	14.986	165	277637	39.902	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.204	232	211335	33.504	ng/ul#	84
59) Diethylphthalate	15.404	149	973413	39.361	ng/ul	98
61) Fluorene	15.639	166	914664	36.137	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.633	204	469851	34.925	ng/ul	90
63) 4-Nitroaniline	15.722	138	175755	43.458	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.745	198	158950	34.534	ng/ul#	89
67) N-Nitrosodiphenylamine	15.863	169	751298	38.013	ng/ul	100
68) 4-Bromophenyl-phenylether	16.539	248	269214	35.268	ng/ul#	88
69) Hexachlorobenzene	16.622	284	291717	33.289	ng/ul#	89
70) Atrazine	16.827	200	178914	24.630	ng/ul	98
71) Pentachlorophenol	16.998	266	160438	30.452	ng/ul	99
72) Phenanthrene	17.416	178	1404381	36.748	ng/ul	100
74) Anthracene	17.510	178	1425824	36.836	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.351	216	389412	35.574	ng/uL	99
76) Pentachlorobenzene	14.869	250	340115	32.059	ng/uL	98
77) Carbazole	17.804	167	1221333	37.334	ng/ul	98
78) Di-n-butylphthalate	18.310	149	1615844	42.545	ng/ul	99
80) Fluoranthene	19.398	202	1641917	39.039	ng/ul	97
82) Pyrene	19.763	202	1709855	38.373	ng/ul	99
83) Butylbenzylphthalate	20.633	149	736243	48.040	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.445	252	469156	35.565	ng/ul	99
85) Benzo(a)anthracene	21.498	228	1640608	36.961	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.380	149	1048961	49.031	ng/ul	100
87) Chrysene	21.557	228	1523233	36.289	ng/ul	100
89) Di-n-octyl phthalate	22.362	149	1768729	46.274	ng/ul	100
90) Benzo(b)fluoranthene	23.280	252	1524224	37.114	ng/ul	100
91) Benzo(k)fluoranthene	23.333	252	1515286	36.405	ng/ul	98
93) Benzo(a)pyrene	23.956	252	1439570	37.338	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.792	276	1632253	35.522	ng/ul	98
95) Dibenzo(a,h)anthracene	26.815	278	1362239	35.530	ng/ul	98
96) Benzo(g,h,i)perylene	27.633	276	1311424	35.422	ng/ul	98

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

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