Quantitation Report (Qedit)

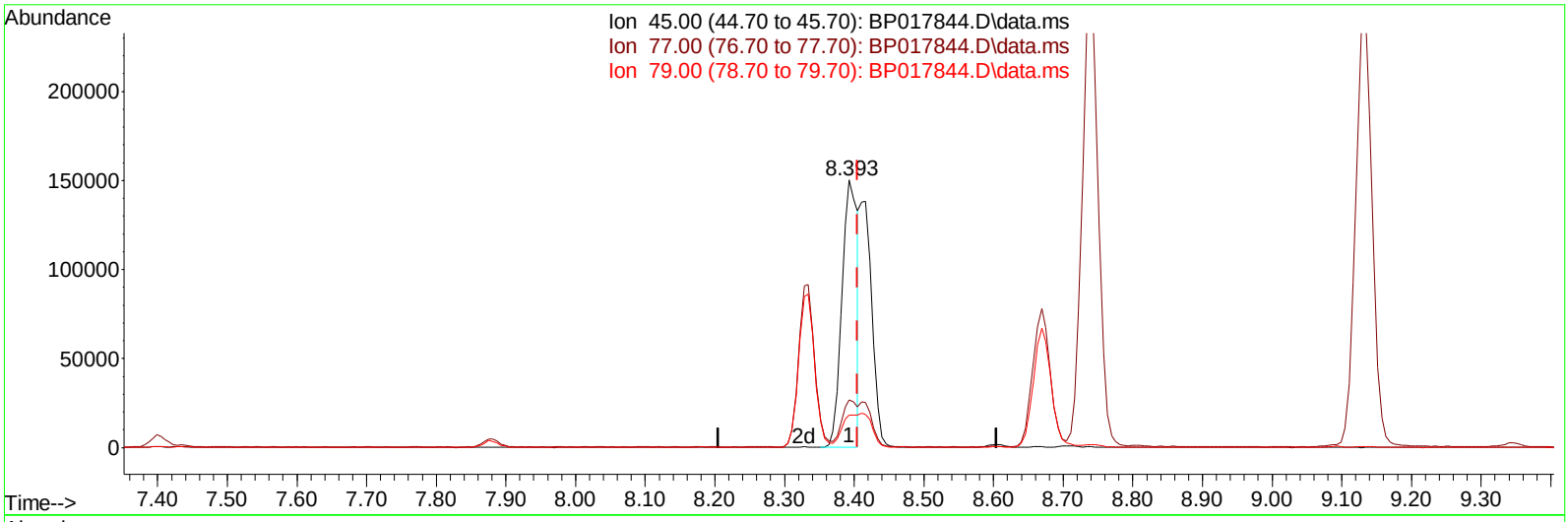
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017844.D
Acq On : 31 Oct 2023 22:41
Operator : MA/JU
Sample : PB156551BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

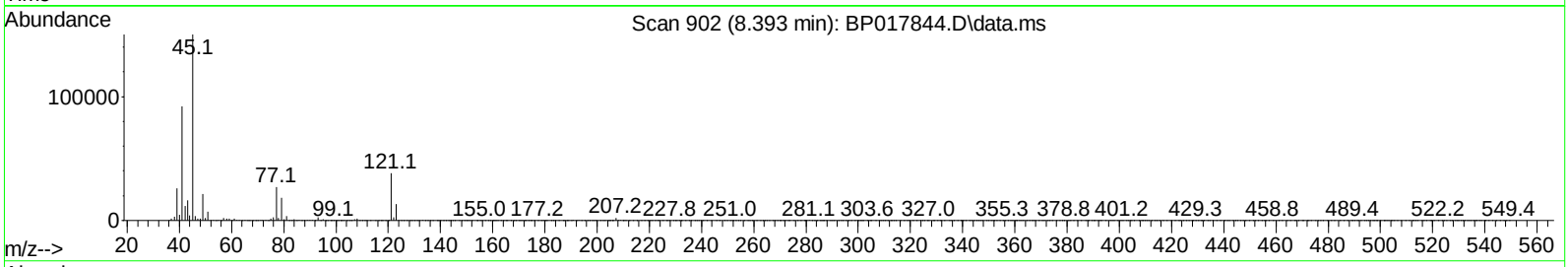
Quant Time: Nov 01 01:42:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

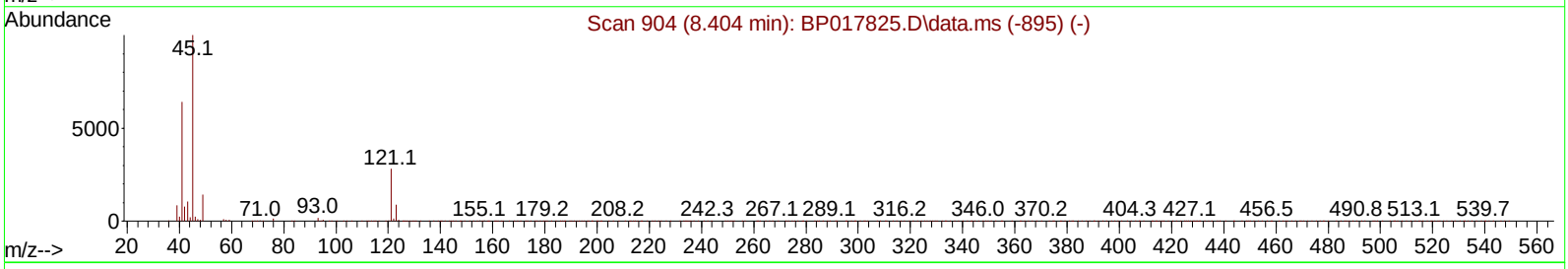
Instrument :
BNA_P
ClientSampleId :
SLCS551

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023







TIC: BP017844.D\data.ms

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

8.393min (-0.012) 17.10 ng/ul

response 234031

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	17.82
79.00	12.90	12.17
0.00	0.00	0.00

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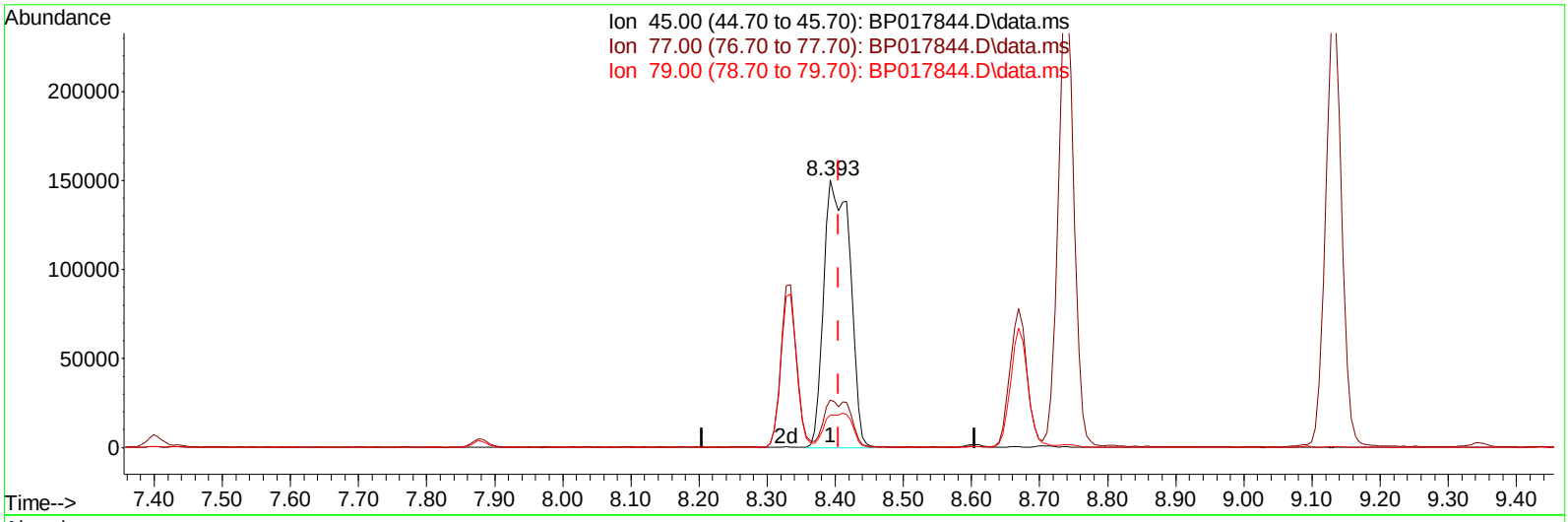

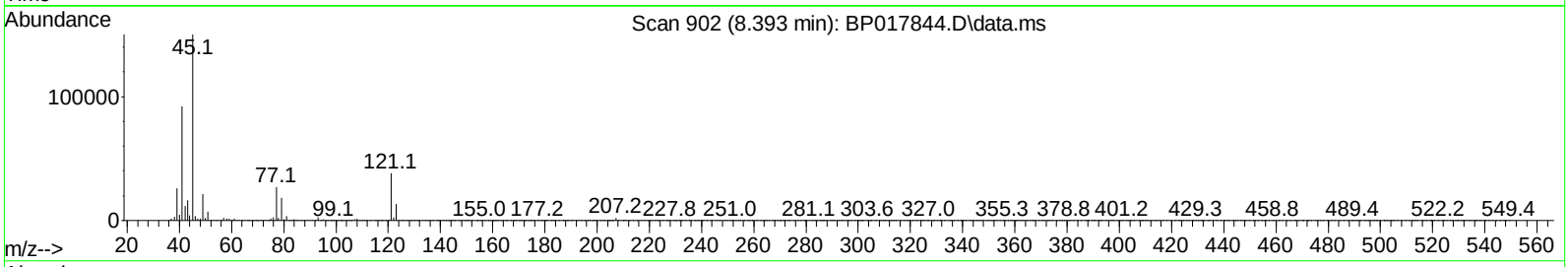

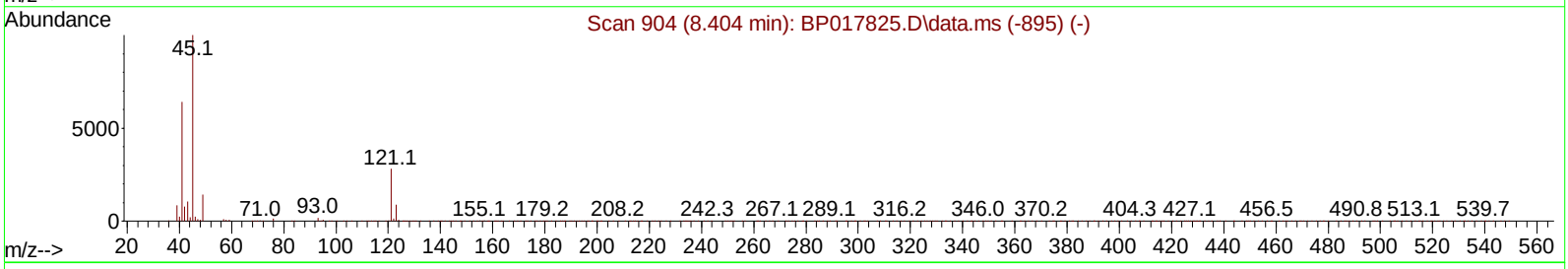

TIC: BP017844.D\data.ms

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

8.393min (-0.012) 29.26 ng/ul m

response 400568

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	17.82
79.00	12.90	12.17
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	162454	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	603316	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.581	164	346227	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	727294	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	638731	20.000	ng/ul	0.00
88) Perylene-d12	24.074	264	659478	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	24541	5.620	ng/uL	0.02
4) Pyridine-d5	3.705	84	306626	26.819	ng/ul	0.01
7) Phenol-d5	7.040	99	394060	29.150	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	251176	30.085	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	321685	29.175	ng/ul	-0.01
15) 4-Methylphenol-d8	8.605	113	304049	28.640	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	148498	30.376	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.805	143	170399	31.546	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	305877	28.868	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.881	131	354515	25.566	ng/ul	-0.01
46) Dimethylphthalate-d6	13.998	166	853963	29.381	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	973099	30.022	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	128854	31.114	ng/ul	0.00
60) Fluorene-d10	15.581	176	724104	28.821	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.734	200	133200	27.804	ng/ul	0.00
73) Anthracene-d10	17.475	188	1096813	29.511	ng/ul	0.00
81) Pyrene-d10	19.733	212	1262071	31.516	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	1085455	29.551	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	53739	11.602	ng/uL	98
5) Pyridine	3.723	79	298130	25.450	ng/ul	94
6) Benzaldehyde	7.046	77	210421	28.934	ng/ul	92
8) Phenol	7.069	94	401323	30.109	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.322	93	330918	29.758	ng/ul	98
12) 2-Chlorophenol	7.434	128	328466	29.661	ng/ul	95
13) 2-Methylphenol	8.334	108	294502	29.276	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.393	45	400568m	29.265	ng/ul	
16) Acetophenone	8.740	105	489724	29.342	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.710	70	227192	28.699	ng/ul	98
18) 4-Methylphenol	8.669	108	309772	28.998	ng/ul	98
19) Hexachloroethane	8.940	117	158720	31.193	ng/ul	85
22) Nitrobenzene	9.134	77	412959	33.925	ng/ul	100
23) Isophorone	9.646	82	691984	31.790	ng/ul	97
25) 2-Nitrophenol	9.834	139	181427	31.467	ng/ul#	87
26) 2,4-Dimethylphenol	9.875	107	320606	28.332	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.134	93	420255	31.216	ng/ul	98
29) 2,4-Dichlorophenol	10.357	162	298725	29.483	ng/ul	95
30) Naphthalene	10.763	128	1009451	29.074	ng/ul	100
32) 4-Chloroaniline	10.910	127	323113	24.334	ng/ul	99
33) Hexachlorobutadiene	10.981	225	219688	26.704	ng/ul	99
34) Caprolactam	11.746	113	77971	29.886	ng/ul	96
35) 4-Chloro-3-methylphenol	12.022	107	316140	33.142	ng/ul	89

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.381	142	675527	28.804	ng/ul	100
37) 1-Methylnaphthalene	12.604	142	664052	27.686	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.734	216	365979	28.566	ng/ul#	96
40) Hexachlorocyclopentadiene	12.675	237	181447	24.651	ng/ul	99
41) 2,4,6-Trichlorophenol	12.999	196	233770	30.404	ng/ul	98
42) 2,4,5-Trichlorophenol	13.069	196	247048	31.078	ng/ul	99
43) 1,1'-Biphenyl	13.404	154	880021	30.852	ng/ul	98
44) 2-Chloronaphthalene	13.451	162	703030	30.489	ng/ul	96
45) 2-Nitroaniline	13.698	65	212742	40.601	ng/ul	92
47) Dimethylphthalate	14.046	163	867165	30.273	ng/ul	99
48) 2,6-Dinitrotoluene	14.198	165	176858	33.544	ng/ul	93
50) Acenaphthylene	14.304	152	1126094	31.015	ng/ul	100
51) 3-Nitroaniline	14.540	138	160736	32.054	ng/ul	95
52) Acenaphthene	14.645	153	746050	30.396	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	77644	26.234	ng/ul#	84
55) 4-Nitrophenol	14.840	109	155872	35.556	ng/ul	96
56) Dibenzofuran	14.981	168	1023939	29.714	ng/ul	91
57) 2,4-Dinitrotoluene	14.987	165	256563	32.971	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.204	232	197790	28.039	ng/ul#	83
59) Diethylphthalate	15.410	149	887326	32.083	ng/ul	99
61) Fluorene	15.640	166	845258	29.861	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.634	204	424541	28.217	ng/ul#	88
63) 4-Nitroaniline	15.722	138	157533	34.830	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.745	198	144340	28.130	ng/ul#	85
67) N-Nitrosodiphenylamine	15.863	169	694155	31.504	ng/ul	100
68) 4-Bromophenyl-phenylether	16.545	248	242512	28.498	ng/ul#	92
69) Hexachlorobenzene	16.622	284	263141	26.935	ng/ul#	86
70) Atrazine	16.828	200	210590	26.005	ng/ul	97
71) Pentachlorophenol	16.998	266	152200	25.913	ng/ul	97
72) Phenanthrene	17.416	178	1294983	30.395	ng/ul	99
74) Anthracene	17.510	178	1318238	30.549	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.357	216	357036	29.257	ng/uL	99
76) Pentachlorobenzene	14.875	250	304606	25.755	ng/uL	98
77) Carbazole	17.804	167	1163253	31.896	ng/ul	99
78) Di-n-butylphthalate	18.316	149	1488172	35.148	ng/ul	99
80) Fluoranthene	19.398	202	1527148	33.192	ng/ul#	96
82) Pyrene	19.763	202	1592537	32.671	ng/ul	98
83) Butylbenzylphthalate	20.633	149	671275	40.039	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.445	252	405111	28.073	ng/ul	98
85) Benzo(a)anthracene	21.498	228	1512052	31.140	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.380	149	964709	41.220	ng/ul	99
87) Chrysene	21.557	228	1417633	30.873	ng/ul	100
89) Di-n-octyl phthalate	22.363	149	1625093	38.903	ng/ul	100
90) Benzo(b)fluoranthene	23.280	252	1395853	31.100	ng/ul	99
91) Benzo(k)fluoranthene	23.333	252	1395278	30.674	ng/ul	99
93) Benzo(a)pyrene	23.963	252	1307222	31.024	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.786	276	1486395	29.599	ng/ul	96
95) Dibenzo(a,h)anthracene	26.821	278	1235738	29.492	ng/ul	98
96) Benzo(g,h,i)perylene	27.633	276	1190314	29.419	ng/ul	95

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

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