Quantitation Report (Qedit)

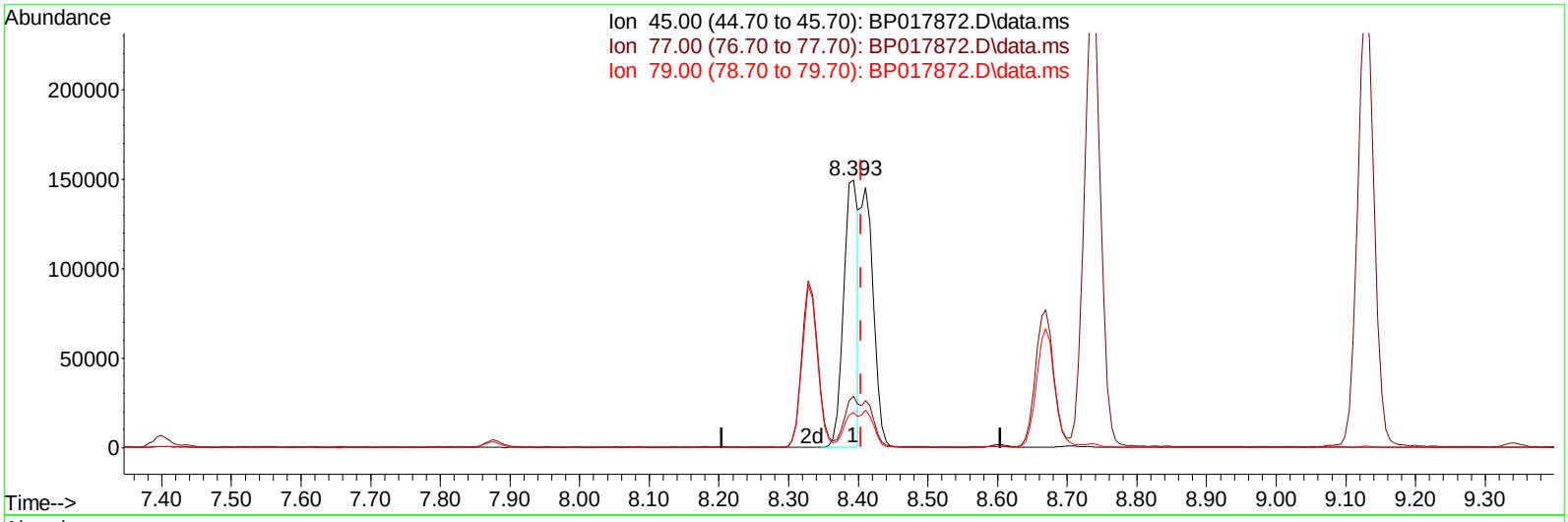
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017872.D
Acq On : 02 Nov 2023 03:55
Operator : MA/JU
Sample : PB156543BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

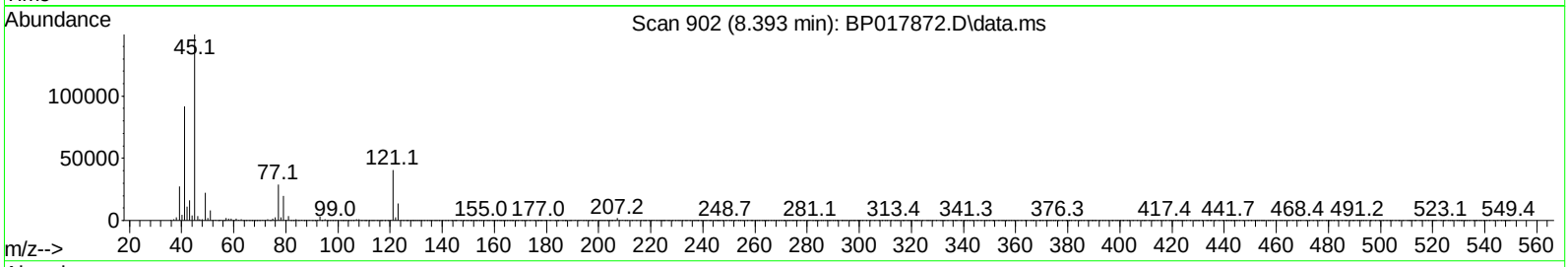
Quant Time: Nov 02 04:33:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

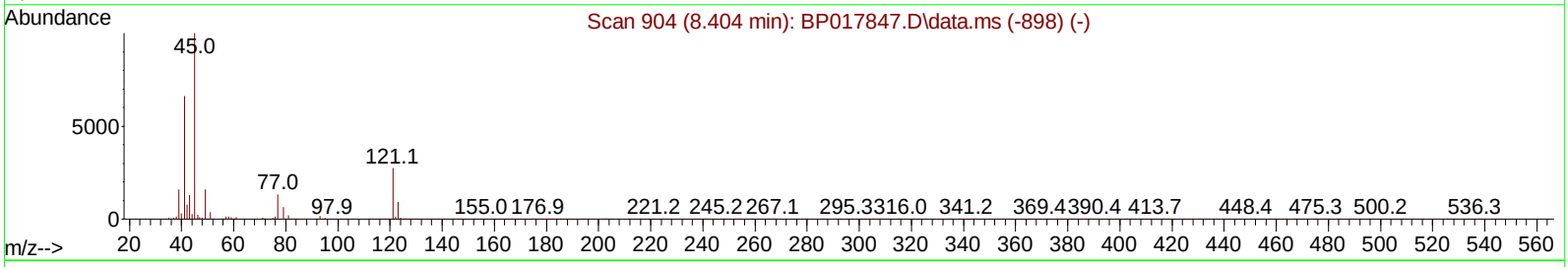
Instrument :
BNA_P
ClientSampleId :
SLCS543

Manual IntegrationsAPPROVED

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







TIC: BP017872.D\data.ms

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

8.393min (-0.012) 17.24 ng/ul

response 215552

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	19.33
79.00	12.90	13.09
0.00	0.00	0.00

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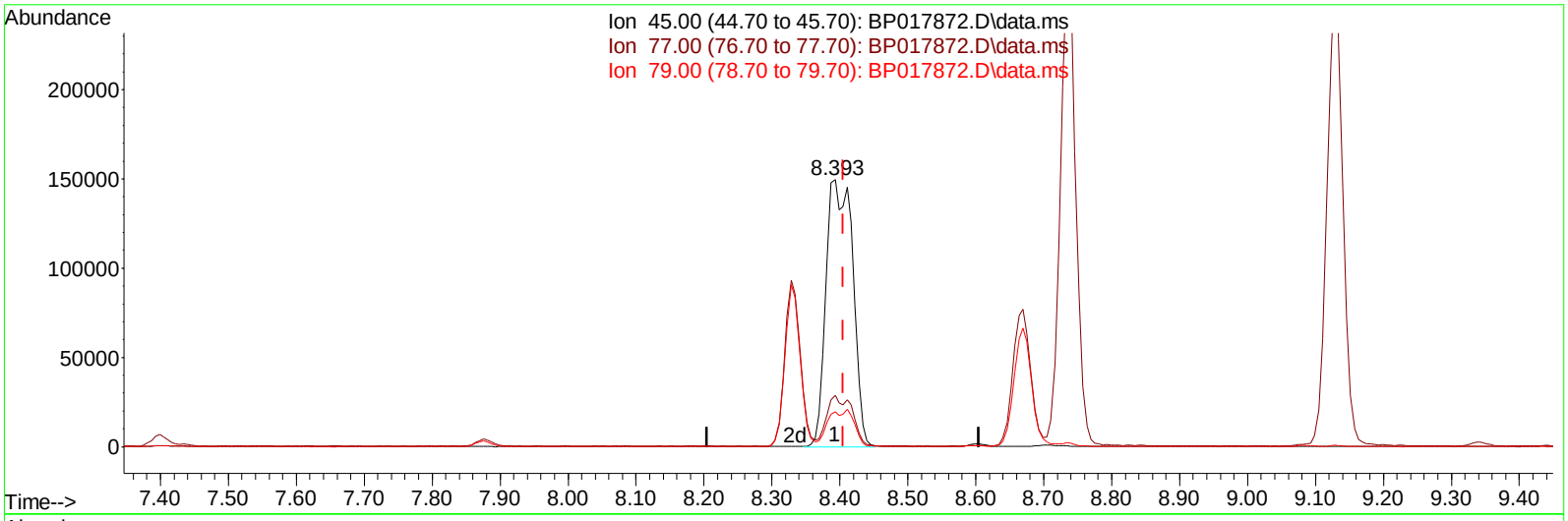

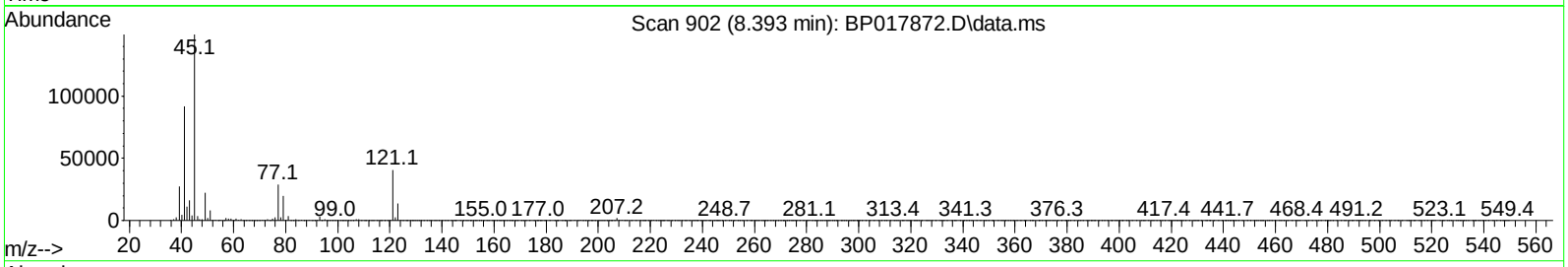

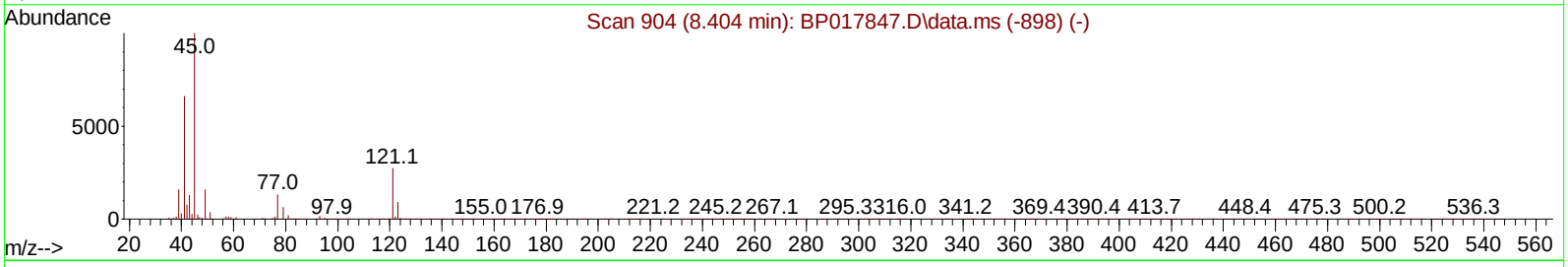

TIC: BP017872.D\data.ms

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

8.393min (-0.012) 32.44 ng/ul m

response 405671

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	19.33
79.00	12.90	13.09
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	148436	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.705	136	553303	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.575	164	322971	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	662624	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.510	240	577114	20.000	ng/ul	0.00
88) Perylene-d12	24.063	264	590545	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	26494	6.640	ng/uL	0.02
4) Pyridine-d5	3.699	84	302648	28.971	ng/ul	0.00
7) Phenol-d5	7.040	99	402789	32.609	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	253107	33.180	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.399	132	329381	32.694	ng/ul	-0.01
15) 4-Methylphenol-d8	8.605	113	313487	32.318	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	156085	34.813	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.799	143	174932	35.313	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.328	165	311532	32.059	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.881	131	371427	29.207	ng/ul	-0.01
46) Dimethylphthalate-d6	13.993	166	863379	31.844	ng/ul	-0.01
49) Acenaphthylene-d8	14.269	160	987952	32.675	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.828	143	125039	32.367	ng/ul	0.00
60) Fluorene-d10	15.581	176	729387	31.122	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.728	200	135996	31.159	ng/ul	0.00
73) Anthracene-d10	17.469	188	1088400	32.142	ng/ul	0.00
81) Pyrene-d10	19.728	212	1245050	34.411	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.898	264	1077705	32.765	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	52955	12.512	ng/uL	96
5) Pyridine	3.723	79	299327	27.966	ng/ul	96
6) Benzaldehyde	7.046	77	243980	36.717	ng/ul	95
8) Phenol	7.069	94	407072	33.424	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.322	93	331435	32.619	ng/ul	98
12) 2-Chlorophenol	7.434	128	333414	32.951	ng/ul	98
13) 2-Methylphenol	8.328	108	296660	32.276	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.393	45	405671m	32.437	ng/ul	
16) Acetophenone	8.734	105	490889	32.190	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.705	70	231087	31.947	ng/ul	97
18) 4-Methylphenol	8.669	108	312098	31.974	ng/ul	99
19) Hexachloroethane	8.934	117	160351	34.489	ng/ul	83
22) Nitrobenzene	9.128	77	415167	37.190	ng/ul	98
23) Isophorone	9.640	82	706360	35.384	ng/ul	97
25) 2-Nitrophenol	9.834	139	181059	34.241	ng/ul	87
26) 2,4-Dimethylphenol	9.875	107	330134	31.811	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.128	93	424717	34.399	ng/ul	98
29) 2,4-Dichlorophenol	10.352	162	304455	32.765	ng/ul	95
30) Naphthalene	10.757	128	1028481	32.300	ng/ul	100
32) 4-Chloroaniline	10.905	127	347664	28.549	ng/ul	99
33) Hexachlorobutadiene	10.981	225	223582	29.634	ng/ul	98
34) Caprolactam	11.746	113	80903	33.813	ng/ul	85
35) 4-Chloro-3-methylphenol	12.022	107	317668	36.313	ng/ul	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.375	142	685034	31.849	ng/ul	99
37) 1-Methylnaphthalene	12.599	142	669275	30.426	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.728	216	372207	31.145	ng/ul#	97
40) Hexachlorocyclopentadiene	12.669	237	182397	26.565	ng/ul	99
41) 2,4,6-Trichlorophenol	12.993	196	234784	32.735	ng/ul	99
42) 2,4,5-Trichlorophenol	13.069	196	248236	33.476	ng/ul	99
43) 1,1'-Biphenyl	13.399	154	891039	33.487	ng/ul	100
44) 2-Chloronaphthalene	13.446	162	704149	32.736	ng/ul	96
45) 2-Nitroaniline	13.698	65	217190	44.434	ng/ul	92
47) Dimethylphthalate	14.040	163	877563	32.842	ng/ul	99
48) 2,6-Dinitrotoluene	14.193	165	176913	35.970	ng/ul	88
50) Acenaphthylene	14.298	152	1138838	33.625	ng/ul	100
51) 3-Nitroaniline	14.540	138	167497	35.807	ng/ul	99
52) Acenaphthene	14.640	153	747332	32.641	ng/ul	100
53) 2,4-Dinitrophenol	14.745	184	79382	28.752	ng/ul#	81
55) 4-Nitrophenol	14.840	109	152093	37.192	ng/ul	93
56) Dibenzofuran	14.981	168	1026687	31.939	ng/ul	90
57) 2,4-Dinitrotoluene	14.987	165	256972	35.401	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.204	232	196140	29.807	ng/ul#	89
59) Diethylphthalate	15.404	149	881381	34.163	ng/ul	99
61) Fluorene	15.640	166	847106	32.081	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.628	204	428318	30.518	ng/ul#	90
63) 4-Nitroaniline	15.722	138	163220	38.686	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.745	198	146508	31.339	ng/ul	95
67) N-Nitrosodiphenylamine	15.863	169	689450	34.345	ng/ul	99
68) 4-Bromophenyl-phenylether	16.540	248	243072	31.352	ng/ul#	88
69) Hexachlorobenzene	16.616	284	262784	29.524	ng/ul#	85
70) Atrazine	16.828	200	191071	25.897	ng/ul	97
71) Pentachlorophenol	16.992	266	149975	28.026	ng/ul	99
72) Phenanthrene	17.410	178	1294776	33.356	ng/ul	99
74) Anthracene	17.504	178	1297678	33.008	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.351	216	361820	32.543	ng/uL	97
76) Pentachlorobenzene	14.869	250	312111	28.965	ng/uL	99
77) Carbazole	17.798	167	1137136	34.223	ng/ul	98
78) Di-n-butylphthalate	18.310	149	1479246	38.347	ng/ul	99
80) Fluoranthene	19.398	202	1488696	35.811	ng/ul	99
82) Pyrene	19.757	202	1558258	35.381	ng/ul	98
83) Butylbenzylphthalate	20.628	149	664658	43.877	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.439	252	424945	32.591	ng/ul	98
85) Benzo(a)anthracene	21.492	228	1484023	33.825	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.375	149	952565	45.047	ng/ul	100
87) Chrysene	21.551	228	1376423	33.176	ng/ul	100
89) Di-n-octyl phthalate	22.357	149	1597458	42.705	ng/ul	100
90) Benzo(b)fluoranthene	23.269	252	1388065	34.537	ng/ul	99
91) Benzo(k)fluoranthene	23.327	252	1350835	33.163	ng/ul	99
93) Benzo(a)pyrene	23.951	252	1265594	33.542	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.780	276	1452653	32.304	ng/ul	98
95) Dibenzo(a,h)anthracene	26.810	278	1202931	32.060	ng/ul	99
96) Benzo(g,h,i)perylene	27.627	276	1165558	32.170	ng/ul	98

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

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