Quantitation Report (Qedit)

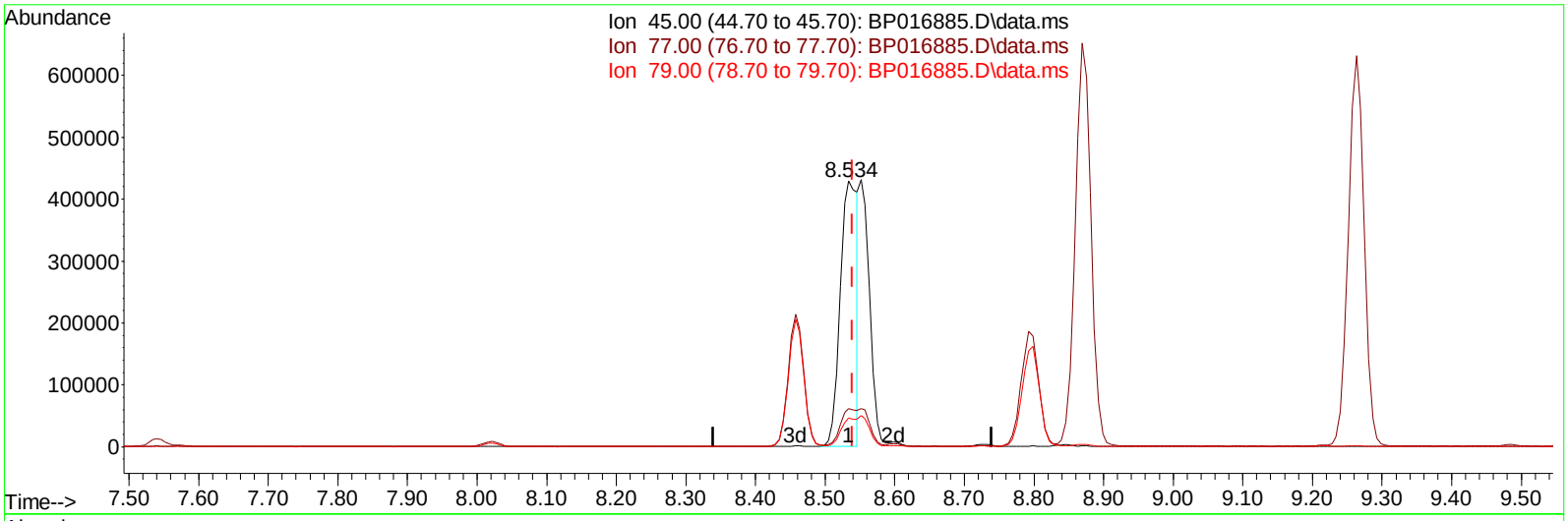
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016885.D
Acq On : 30 Aug 2023 23:04
Operator : MA/JU
Sample : PB155124BS
Misc :
ALS Vial : 104 Sample Multiplier: 1

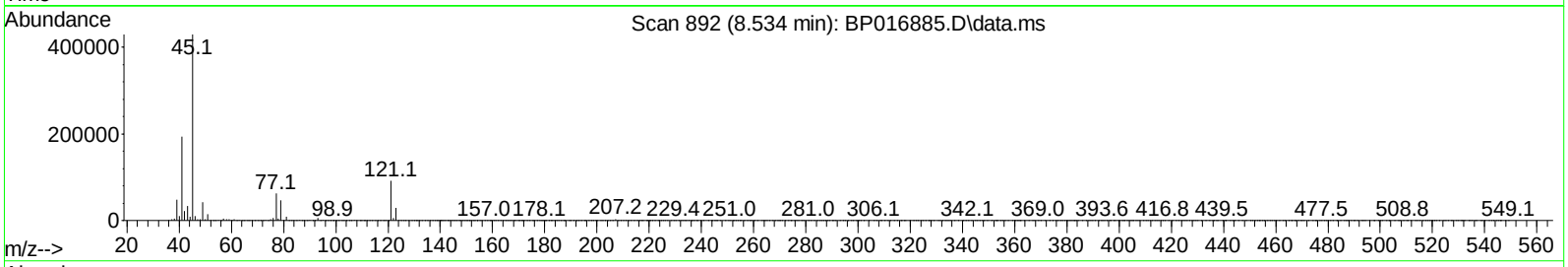
Quant Time: Aug 31 00:54:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

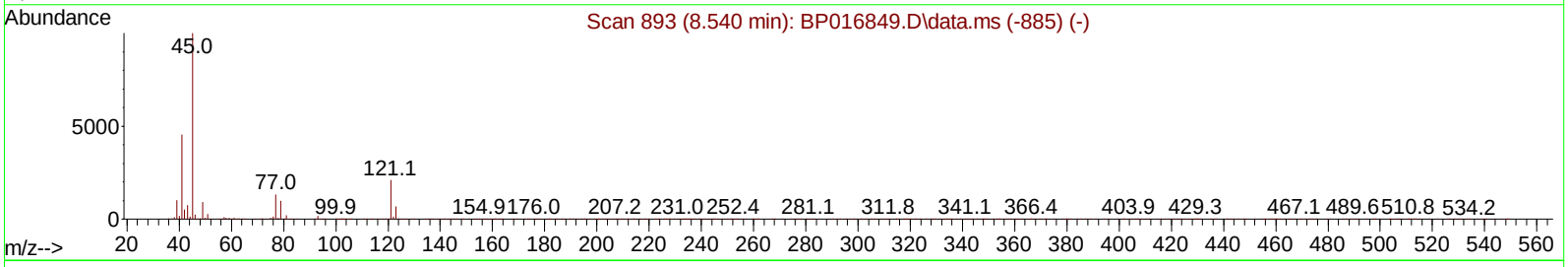
Instrument :
BNA_P
ClientSampleId :
SLCS124

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023







TIC: BP016885.D\data.ms

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

8.534min (-0.006) 21.21 ng/ul

response 731841

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.46
79.00	10.30	10.71
0.00	0.00	0.00

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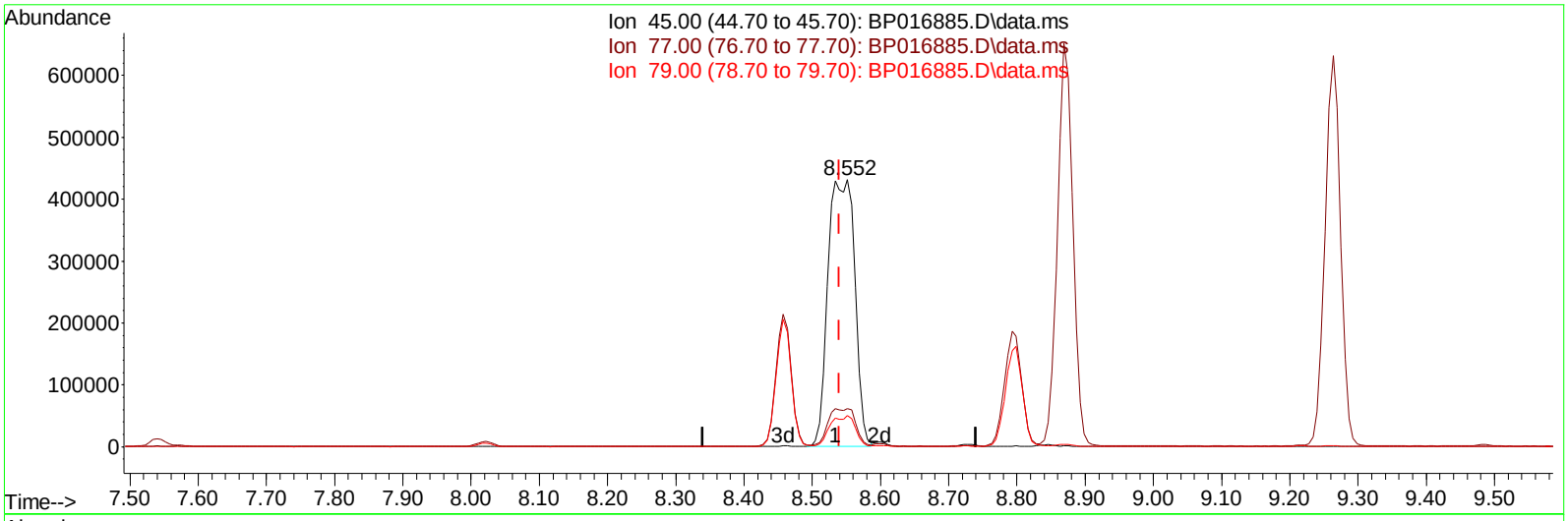

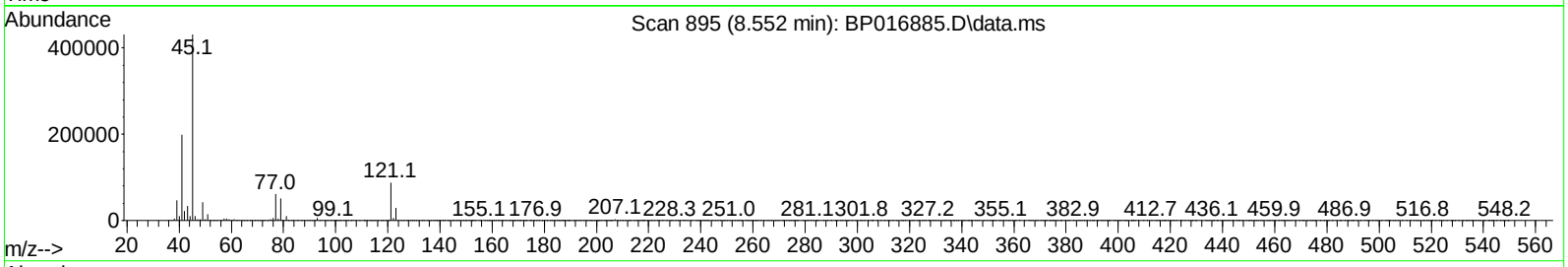

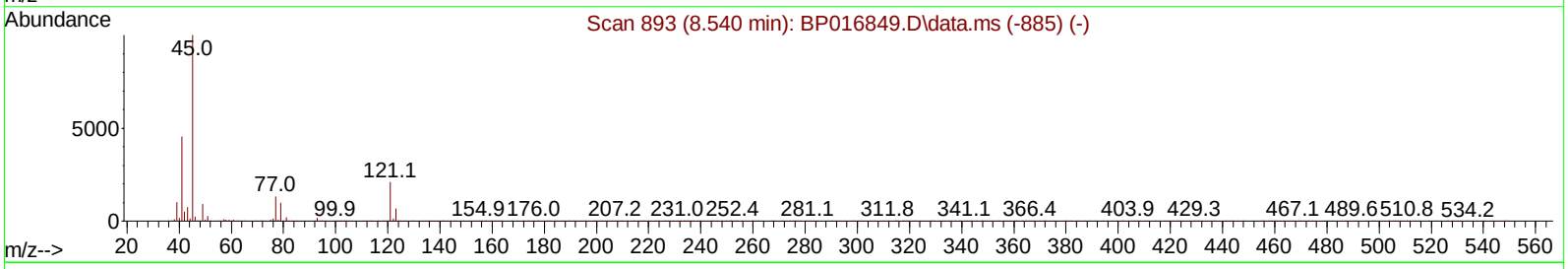

TIC: BP016885.D\data.ms

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

8.552min (+ 0.012) 34.05 ng/ul m

response 1175132

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.29
79.00	10.30	11.71
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	8.022	152	314969	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136	1404007	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	869688	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	1868271	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	1558794	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	1326077	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	52159	6.844	ng/uL	0.00
4) Pyridine-d5	3.811	84	746844	32.069	ng/ul	0.00
7) Phenol-d5	7.163	99	1009367	36.040	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.357	67	607073	34.009	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	749160	35.576	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	773835	33.846	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	372328	35.073	ng/ul	0.00
24) 2-Nitrophenol-d4	9.934	143	409131	36.563	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	771498	36.983	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	1026976	32.102	ng/ul	0.00
46) Dimethylphthalate-d6	14.086	166	2237511	34.115	ng/ul	0.00
49) Acenaphthylene-d8	14.375	160	2597352	35.032	ng/ul	0.00
54) 4-Nitrophenol-d4	14.886	143	405425	29.907	ng/ul	0.00
60) Fluorene-d10	15.669	176	1947782	35.266	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	340183	30.575	ng/ul	0.00
73) Anthracene-d10	17.545	188	2918532	35.243	ng/ul	0.00
81) Pyrene-d10	19.780	212	3403405	39.754	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	2495617	37.571	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	107045	12.898	ng/uL	96
5) Pyridine	3.828	79	765786	31.922	ng/ul	96
6) Benzaldehyde	7.175	77	608256	39.713	ng/ul	99
8) Phenol	7.193	94	1076875	36.740	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.452	93	830868	35.118	ng/ul	100
12) 2-Chlorophenol	7.575	128	801013	37.215	ng/ul	99
13) 2-Methylphenol	8.457	108	779959	35.474	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.552	45	1175132m	34.050	ng/ul	
16) Acetophenone	8.869	105	1279352	36.087	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.846	70	677784	36.278	ng/ul	99
18) 4-Methylphenol	8.793	108	862177	36.011	ng/ul	99
19) Hexachloroethane	9.093	117	311939	34.831	ng/ul	98
22) Nitrobenzene	9.263	77	1002125	36.797	ng/ul	99
23) Isophorone	9.781	82	1875045	35.449	ng/ul	100
25) 2-Nitrophenol	9.969	139	463960	37.499	ng/ul	99
26) 2,4-Dimethylphenol	10.004	107	755719	30.389	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.263	93	1155302	35.403	ng/ul	99
29) 2,4-Dichlorophenol	10.487	162	796380	38.005	ng/ul	100
30) Naphthalene	10.904	128	2630953	36.174	ng/ul	100
32) 4-Chloroaniline	11.034	127	1037534	33.002	ng/ul	99
33) Hexachlorobutadiene	11.134	225	444657	34.449	ng/ul	98
34) Caprolactam	11.857	113	270555	35.011	ng/ul	97
35) 4-Chloro-3-methylphenol	12.128	107	877788	37.355	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.504	142	1791214	35.681	ng/ul	100
37) 1-Methylnaphthalene	12.722	142	1748077	34.531	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.851	216	882225	35.592	ng/ul	99
40) Hexachlorocyclopentadiene	12.804	237	363962	19.967	ng/ul	98
41) 2,4,6-Trichlorophenol	13.104	196	624770	37.744	ng/ul	99
42) 2,4,5-Trichlorophenol	13.175	196	680477	37.991	ng/ul	99
43) 1,1'-Biphenyl	13.510	154	2406788	37.221	ng/ul	99
44) 2-Chloronaphthalene	13.557	162	1892225	37.069	ng/ul	100
45) 2-Nitroaniline	13.792	65	597509	38.597	ng/ul	97
47) Dimethylphthalate	14.134	163	2365620	35.615	ng/ul	100
48) 2,6-Dinitrotoluene	14.281	165	488674	37.545	ng/ul	99
50) Acenaphthylene	14.404	152	2975195	35.059	ng/ul	100
51) 3-Nitroaniline	14.616	138	512830	37.839	ng/ul	99
52) Acenaphthene	14.739	153	2041055	36.355	ng/ul	100
53) 2,4-Dinitrophenol	14.816	184	219792	23.239	ng/ul	98
55) 4-Nitrophenol	14.898	109	334232	32.647	ng/ul	95
56) Dibenzofuran	15.075	168	2830925	36.750	ng/ul	98
57) 2,4-Dinitrotoluene	15.063	165	718753	37.518	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.292	232	559113	36.666	ng/ul	97
59) Diethylphthalate	15.492	149	2389115	35.405	ng/ul	99
61) Fluorene	15.728	166	2346732	36.421	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.716	204	1127967	35.656	ng/ul	98
63) 4-Nitroaniline	15.786	138	495814	38.446	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.810	198	367483	30.635	ng/ul	96
67) N-Nitrosodiphenylamine	15.945	169	1950599	37.749	ng/ul	100
68) 4-Bromophenyl-phenylether	16.622	248	662642	36.994	ng/ul	96
69) Hexachlorobenzene	16.704	284	717903	35.796	ng/ul	96
70) Atrazine	16.898	200	642761	32.994	ng/ul	99
71) Pentachlorophenol	17.069	266	441979	29.688	ng/ul	100
72) Phenanthrene	17.486	178	3710388	37.724	ng/ul	99
74) Anthracene	17.580	178	3617597	36.376	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.463	216	89259	3.568	ng/uL	96
76) Pentachlorobenzene	14.969	250	884174	39.550	ng/uL	99
77) Carbazole	17.863	167	3439620	38.402	ng/ul	100
78) Di-n-butylphthalate	18.375	149	4156709	37.198	ng/ul	100
80) Fluoranthene	19.451	202	4288165	41.697	ng/ul	100
82) Pyrene	19.810	202	4412170	41.534	ng/ul	99
83) Butylbenzylphthalate	20.663	149	1914499	41.788	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.463	252	1227847	36.852	ng/ul	99
85) Benzo(a)anthracene	21.527	228	4032491	37.557	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.404	149	2750659	41.119	ng/ul	99
87) Chrysene	21.586	228	3748888	38.437	ng/ul	100
89) Di-n-octyl phthalate	22.380	149	4570843	45.771	ng/ul	100
90) Benzo(b)fluoranthene	23.310	252	3523747	41.613	ng/ul	99
91) Benzo(k)fluoranthene	23.362	252	3338264	39.861	ng/ul	99
93) Benzo(a)pyrene	23.998	252	2914283	38.048	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.839	276	3223268	41.182	ng/ul	100
95) Dibenzo(a,h)anthracene	26.868	278	2653999	40.826	ng/ul	100
96) Benzo(g,h,i)perylene	27.692	276	2554971	43.057	ng/ul	100

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

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