Quantitation Report (Qedit)

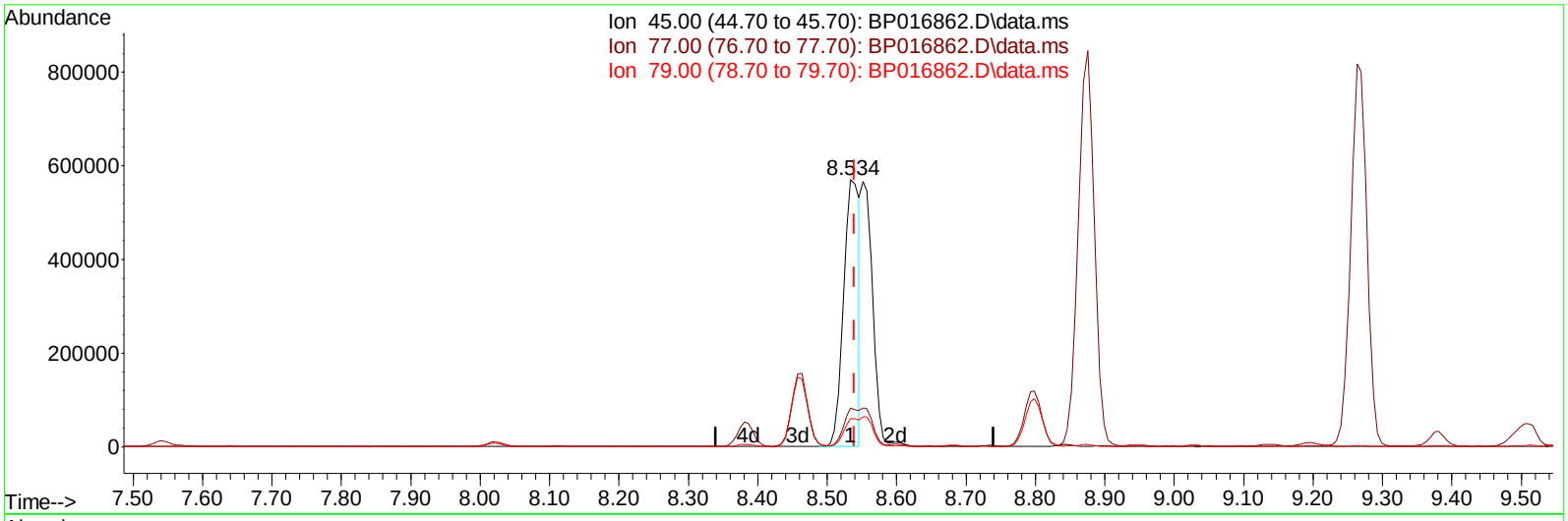
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016862.D
Acq On : 30 Aug 2023 08:40
Operator : MA/JU
Sample : 04159-02MS
Misc :
ALS Vial : 81 Sample Multiplier: 1

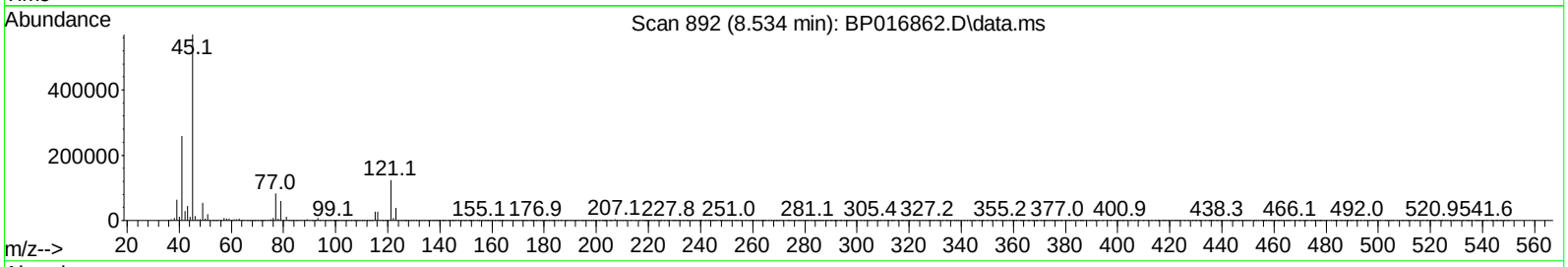
Quant Time: Aug 31 00:46:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

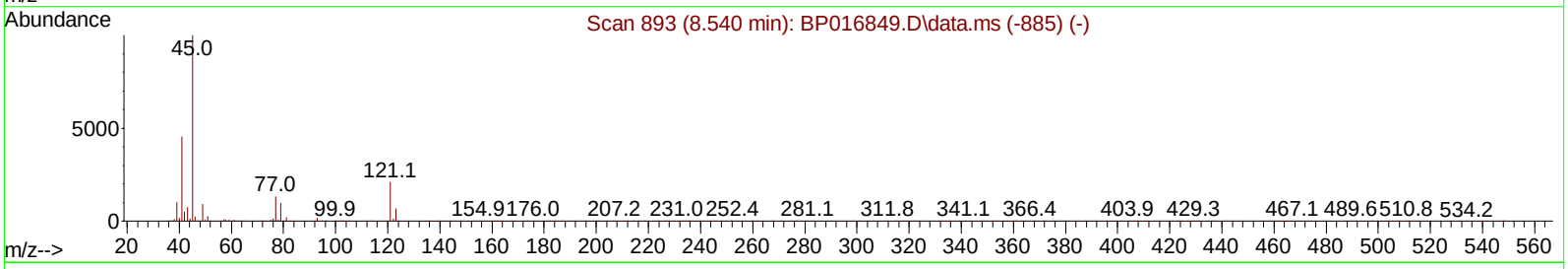
Instrument :
BNA_P
ClientSampleId :
DCHI9MS

Manual IntegrationsAPPROVED

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







TIC: BP016862.D\data.ms

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

8.534min (-0.006) 19.04 ng/ul

response 897065

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.44
79.00	10.30	10.49
0.00	0.00	0.00

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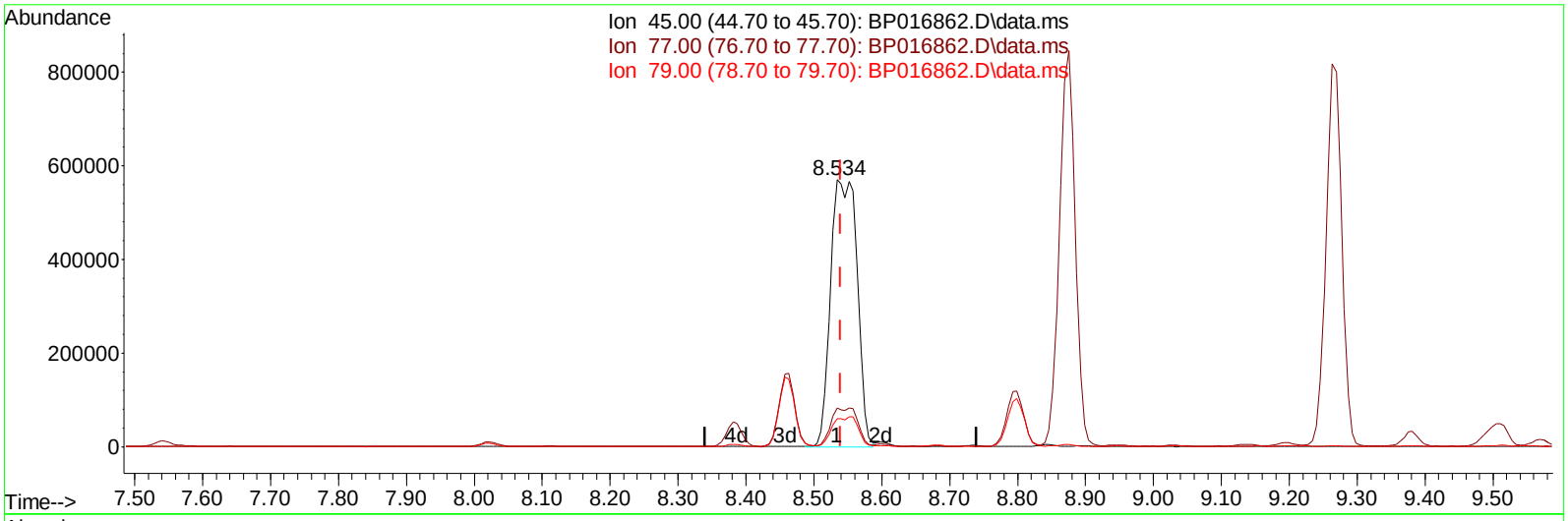

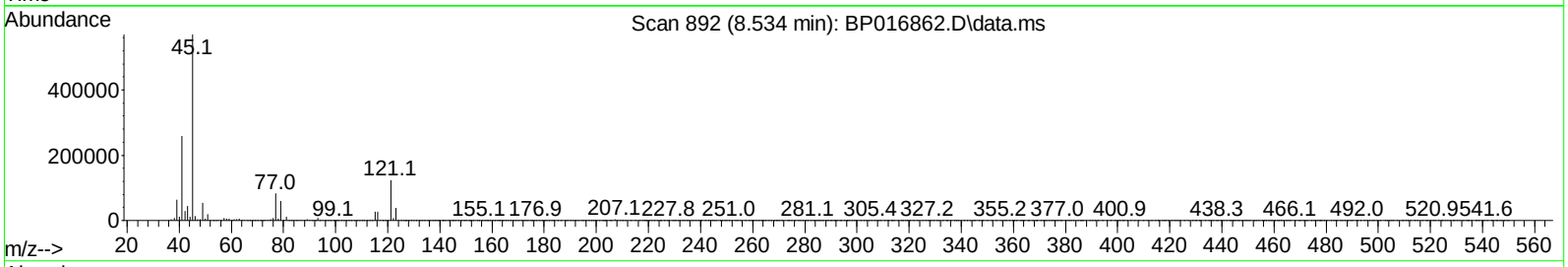

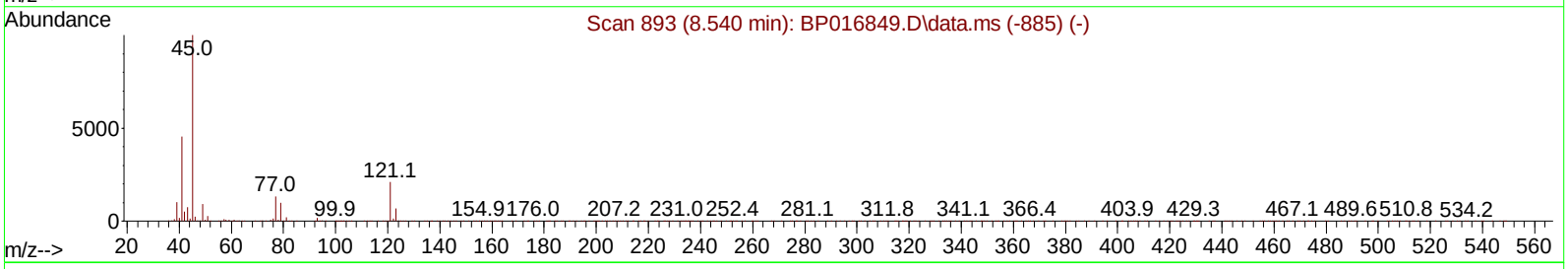

TIC: BP016862.D\data.ms

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

8.534min (-0.006) 32.65 ng/ul m

response 1538336

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.44
79.00	10.30	10.49
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	430032	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136	1881870	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.681	164	1149345	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	2529533	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	2010046	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	1753017	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	48425	4.654	ng/uL	0.00
4) Pyridine-d5	3.817	84	387744	12.194	ng/ul	0.00
7) Phenol-d5	7.163	99	251843	6.586	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.357	67	842325	34.562	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	750622	26.108	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	493798	15.819	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	526178	36.980	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	539001	35.938	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	940239	33.627	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	1375178	32.071	ng/ul	0.00
46) Dimethylphthalate-d6	14.092	166	3452465	39.832	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	3746174	38.232	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	114120	6.370	ng/ul	0.00
60) Fluorene-d10	15.675	176	2922547	40.040	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	558040	37.044	ng/ul	0.00
73) Anthracene-d10	17.551	188	4667894	41.632	ng/ul	0.00
81) Pyrene-d10	19.780	212	5246729	47.527	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	3767277	42.902	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	60642	5.352	ng/uL	97
5) Pyridine	3.834	79	395657	12.080	ng/ul	99
6) Benzaldehyde	7.181	77	837385	40.044	ng/ul	98
8) Phenol	7.193	94	284418	7.107	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.457	93	1120927	34.701	ng/ul	99
12) 2-Chlorophenol	7.575	128	798888	27.185	ng/ul	99
13) 2-Methylphenol	8.463	108	593669	19.777	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.534	45	1538336m	32.647	ng/ul	
16) Acetophenone	8.875	105	1711245	35.354	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.846	70	913452	35.810	ng/ul	100
18) 4-Methylphenol	8.799	108	553767	16.941	ng/ul	98
19) Hexachloroethane	9.093	117	373654	30.558	ng/ul	100
22) Nitrobenzene	9.263	77	1325600	36.314	ng/ul	99
23) Isophorone	9.781	82	2620325	36.960	ng/ul	100
25) 2-Nitrophenol	9.969	139	588154	35.465	ng/ul	98
26) 2,4-Dimethylphenol	10.004	107	1027303	30.821	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.269	93	1549877	35.434	ng/ul	98
29) 2,4-Dichlorophenol	10.493	162	952533	33.914	ng/ul	99
30) Naphthalene	10.904	128	7429289	76.211	ng/ul	99
32) 4-Chloroaniline	11.034	127	1315516	31.218	ng/ul	99
33) Hexachlorobutadiene	11.134	225	533760	30.851	ng/ul	97
34) Caprolactam	11.875	113	53022	5.119	ng/ul	100
35) 4-Chloro-3-methylphenol	12.128	107	995100	31.594	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.504	142	2418089	35.937	ng/ul	99
37) 1-Methylnaphthalene	12.722	142	2527824	37.254	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.851	216	1180741	36.044	ng/ul	100
40) Hexachlorocyclopentadiene	12.804	237	457721	19.000	ng/ul	98
41) 2,4,6-Trichlorophenol	13.104	196	868208	39.689	ng/ul	100
42) 2,4,5-Trichlorophenol	13.169	196	943431	39.856	ng/ul	98
43) 1,1'-Biphenyl	13.510	154	3293913	38.546	ng/ul	99
44) 2-Chloronaphthalene	13.557	162	2589951	38.393	ng/ul	100
45) 2-Nitroaniline	13.792	65	884466	43.232	ng/ul	99
47) Dimethylphthalate	14.139	163	3513760	40.028	ng/ul	100
48) 2,6-Dinitrotoluene	14.287	165	748814	43.534	ng/ul	97
50) Acenaphthylene	14.410	152	4257803	37.965	ng/ul	100
51) 3-Nitroaniline	14.622	138	728542	40.675	ng/ul	99
52) Acenaphthene	14.745	153	6148253	82.866	ng/ul	99
53) 2,4-Dinitrophenol	14.816	184	353327	28.269	ng/ul	89
55) 4-Nitrophenol	14.904	109	92783	6.858	ng/ul	97
56) Dibenzofuran	15.081	168	4234549	41.595	ng/ul	99
57) 2,4-Dinitrotoluene	15.063	165	1078406	42.595	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.292	232	828922	41.133	ng/ul	99
59) Diethylphthalate	15.492	149	3625010	40.650	ng/ul	99
61) Fluorene	15.734	166	4709873	55.311	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.722	204	1683195	40.261	ng/ul	98
63) 4-Nitroaniline	15.792	138	747292	43.847	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.816	198	584098	35.964	ng/ul	96
67) N-Nitrosodiphenylamine	15.945	169	2979433	42.586	ng/ul	100
68) 4-Bromophenyl-phenylether	16.622	248	1022712	42.170	ng/ul	96
69) Hexachlorobenzene	16.710	284	1106741	40.758	ng/ul	99
70) Atrazine	16.904	200	1049905	39.805	ng/ul	99
71) Pentachlorophenol	17.069	266	717235	35.583	ng/ul	100
72) Phenanthrene	17.492	178	5582967	41.924	ng/ul	99
74) Anthracene	17.586	178	5624446	41.771	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.463	216	121362	3.583	ng/uL	97
76) Pentachlorobenzene	14.969	250	1284105	42.424	ng/uL	99
77) Carbazole	17.869	167	8552822	70.527	ng/ul	98
78) Di-n-butylphthalate	18.375	149	6552583	43.309	ng/ul	100
80) Fluoranthene	19.451	202	6465425	48.754	ng/ul	99
82) Pyrene	19.810	202	6535917	47.713	ng/ul	99
83) Butylbenzylphthalate	20.669	149	3031792	51.319	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.463	252	1516678	35.302	ng/ul	99
85) Benzo(a)anthracene	21.527	228	5899761	42.612	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.404	149	4377001	50.741	ng/ul	99
87) Chrysene	21.586	228	5443079	43.279	ng/ul	99
89) Di-n-octyl phthalate	22.380	149	7087199	53.685	ng/ul	100
90) Benzo(b)fluoranthene	23.315	252	4969828	44.396	ng/ul	99
91) Benzo(k)fluoranthene	23.368	252	4948369	44.697	ng/ul	99
93) Benzo(a)pyrene	23.998	252	4211271	41.591	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.851	276	4879577	47.160	ng/ul	100
95) Dibenzo(a,h)anthracene	26.874	278	4038119	46.989	ng/ul	98
96) Benzo(g,h,i)perylene	27.698	276	3838283	48.931	ng/ul	98

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

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