Quantitation Report (Qedit)

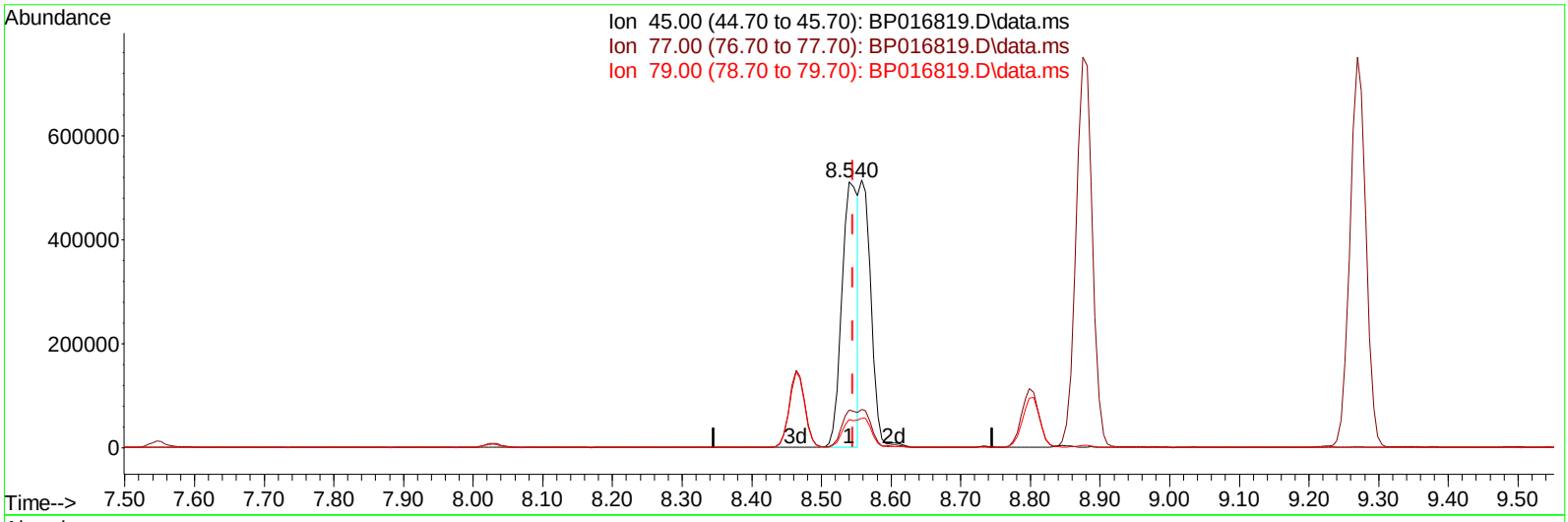
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016819.D
Acq On : 29 Aug 2023 07:08
Operator : MA/JU
Sample : 04134-20MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

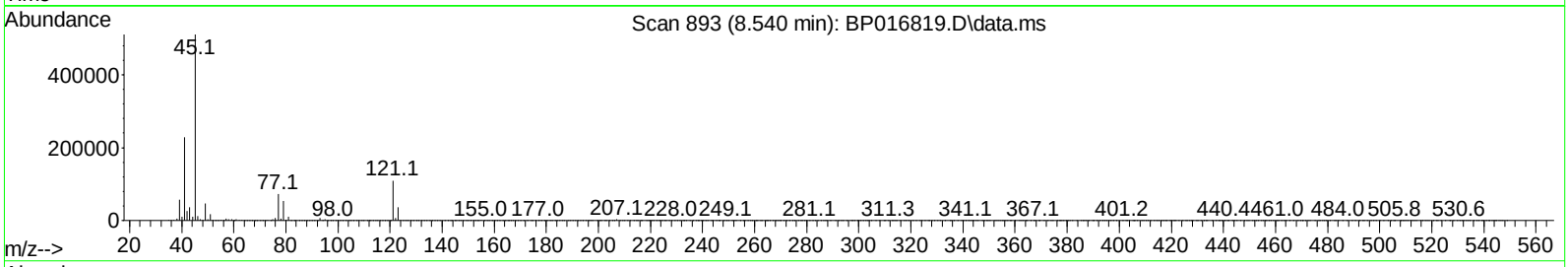
Quant Time: Aug 29 08:14:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:12:28 2023
Response via : Initial Calibration

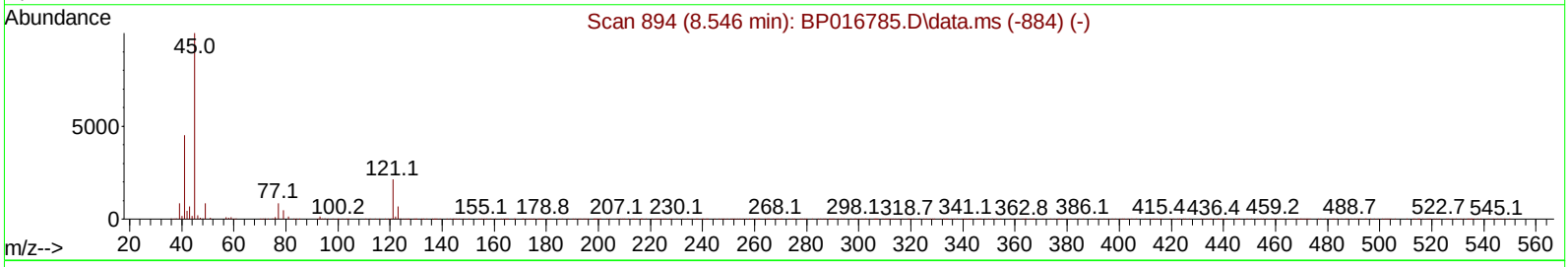
Instrument :
BNA_P
ClientSampleId :
DCHI7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023







TIC: BP016819.D\data.ms

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

8.540min (-0.006) 20.47 ng/ul

response 825777

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.17
79.00	10.30	10.55
0.00	0.00	0.00

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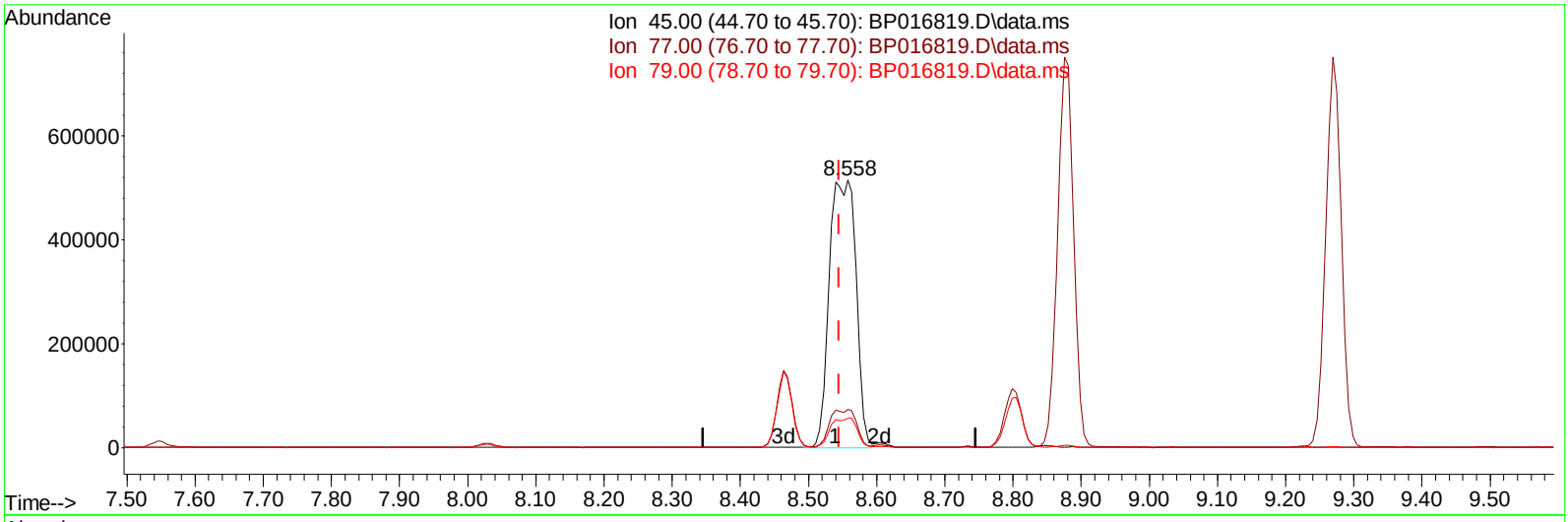

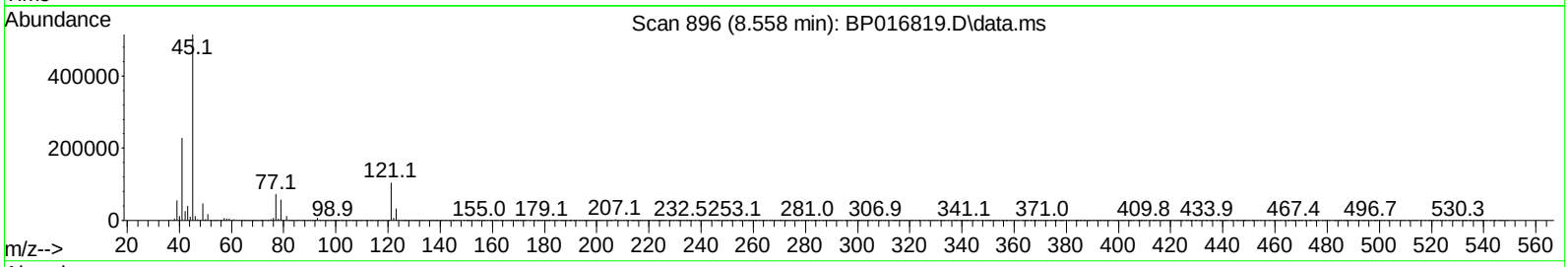

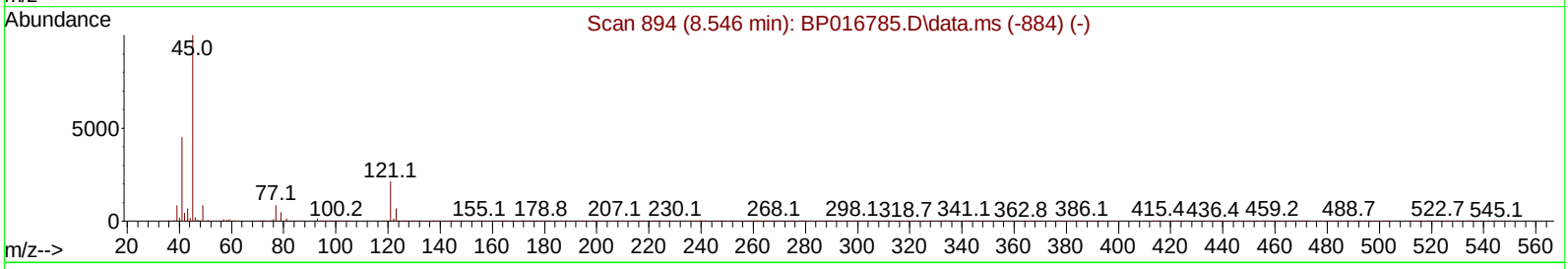

TIC: BP016819.D\data.ms

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

8.558min (+ 0.012) 34.52 ng/ul m

response 1392814

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.32
79.00	10.30	11.10
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	8.028	152	368201	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	1638993	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.681	164	1025599	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	2256332	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1998752	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	1789226	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	45856	5.147	ng/uL	0.00
4) Pyridine-d5	3.817	84	304375	11.180	ng/ul	0.00
7) Phenol-d5	7.169	99	244171	7.458	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	736836	35.311	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	686242	27.877	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	462990	17.323	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	473219	38.186	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	500700	38.331	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	861061	35.359	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	1116665	29.901	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	3184410	41.172	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	3460189	39.574	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	124640	7.797	ng/ul	0.00
60) Fluorene-d10	15.681	176	2728387	41.890	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	560514	41.714	ng/ul	0.00
73) Anthracene-d10	17.551	188	4522249	45.217	ng/ul	0.00
81) Pyrene-d10	19.786	212	5350273	48.739	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	4218227	47.066	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	49119	5.063	ng/uL	98
5) Pyridine	3.840	79	309621	11.041	ng/ul	99
6) Benzaldehyde	7.187	77	774326	43.247	ng/ul	99
8) Phenol	7.199	94	272578	7.955	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.464	93	989508	35.777	ng/ul	98
12) 2-Chlorophenol	7.581	128	719227	28.584	ng/ul	99
13) 2-Methylphenol	8.463	108	553479	21.534	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.558	45	1392814m	34.523	ng/ul	
16) Acetophenone	8.881	105	1550906	37.422	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.852	70	817624	37.436	ng/ul	99
18) 4-Methylphenol	8.799	108	519152	18.549	ng/ul	98
19) Hexachloroethane	9.099	117	375142	35.832	ng/ul	99
22) Nitrobenzene	9.269	77	1201500	37.792	ng/ul	100
23) Isophorone	9.787	82	2300874	37.263	ng/ul	100
25) 2-Nitrophenol	9.975	139	545134	37.742	ng/ul	99
26) 2,4-Dimethylphenol	10.010	107	831676	28.649	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.269	93	1401628	36.793	ng/ul	99
29) 2,4-Dichlorophenol	10.493	162	861203	35.206	ng/ul	100
30) Naphthalene	10.910	128	3207697	37.781	ng/ul	99
32) 4-Chloroaniline	11.040	127	1135643	30.944	ng/ul	99
33) Hexachlorobutadiene	11.140	225	540943	35.900	ng/ul	98
34) Caprolactam	11.869	113	47927	5.313	ng/ul	99
35) 4-Chloro-3-methylphenol	12.128	107	902885	32.914	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.510	142	2203063	37.593	ng/ul	100
37) 1-Methylnaphthalene	12.728	142	2141535	36.238	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.857	216	1101077	37.668	ng/ul	99
40) Hexachlorocyclopentadiene	12.810	237	511672	23.803	ng/ul	99
41) 2,4,6-Trichlorophenol	13.110	196	788010	40.369	ng/ul	100
42) 2,4,5-Trichlorophenol	13.175	196	862951	40.854	ng/ul	98
43) 1,1'-Biphenyl	13.516	154	2993156	39.253	ng/ul	100
44) 2-Chloronaphthalene	13.563	162	2368177	39.341	ng/ul	99
45) 2-Nitroaniline	13.799	65	803904	44.036	ng/ul	96
47) Dimethylphthalate	14.146	163	3282026	41.900	ng/ul	99
48) 2,6-Dinitrotoluene	14.287	165	705218	45.946	ng/ul	98
50) Acenaphthylene	14.410	152	3814670	38.118	ng/ul	100
51) 3-Nitroaniline	14.622	138	685191	42.871	ng/ul	99
52) Acenaphthene	14.746	153	2637437	39.836	ng/ul	100
53) 2,4-Dinitrophenol	14.822	184	372715	33.418	ng/ul	98
55) 4-Nitrophenol	14.904	109	99371	8.231	ng/ul	97
56) Dibenzofuran	15.081	168	3751810	41.300	ng/ul	99
57) 2,4-Dinitrotoluene	15.069	165	1052954	46.607	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.298	232	794358	44.174	ng/ul	98
59) Diethylphthalate	15.498	149	3429152	43.093	ng/ul	99
61) Fluorene	15.734	166	3192131	42.010	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.728	204	1547429	41.479	ng/ul	97
63) 4-Nitroaniline	15.798	138	725882	47.729	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.822	198	581406	40.133	ng/ul	99
67) N-Nitrosodiphenylamine	15.951	169	2808312	45.001	ng/ul	100
68) 4-Bromophenyl-phenylether	16.628	248	967411	44.720	ng/ul	98
69) Hexachlorobenzene	16.710	284	1076119	44.429	ng/ul	97
70) Atrazine	16.904	200	999374	42.477	ng/ul	99
71) Pentachlorophenol	17.075	266	692637	38.523	ng/ul	100
72) Phenanthrene	17.498	178	5402676	45.483	ng/ul	100
74) Anthracene	17.587	178	5417547	45.106	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.469	216	111480	3.690	ng/uL	98
76) Pentachlorobenzene	14.975	250	1198547	44.392	ng/uL	98
77) Carbazole	17.869	167	5097215	47.121	ng/ul	100
78) Di-n-butylphthalate	18.381	149	6183889	45.821	ng/ul	100
80) Fluoranthene	19.457	202	6478557	49.129	ng/ul	100
82) Pyrene	19.816	202	6618481	48.589	ng/ul	99
83) Butylbenzylphthalate	20.669	149	2986666	50.841	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.469	252	1891474	44.274	ng/ul	99
85) Benzo(a)anthracene	21.533	228	6277714	45.598	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	4337542	50.568	ng/ul	99
87) Chrysene	21.592	228	5757741	46.040	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	7305602	54.220	ng/ul	100
90) Benzo(b)fluoranthene	23.322	252	5557917	48.645	ng/ul	99
91) Benzo(k)fluoranthene	23.374	252	5407561	47.856	ng/ul	99
93) Benzo(a)pyrene	24.010	252	4645659	44.952	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.857	276	5195653	49.199	ng/ul	100
95) Dibenzo(a,h)anthracene	26.880	278	4309492	49.132	ng/ul	99
96) Benzo(g,h,i)perylene	27.710	276	4075772	50.907	ng/ul	99

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

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