Quantitation Report (Qedit)

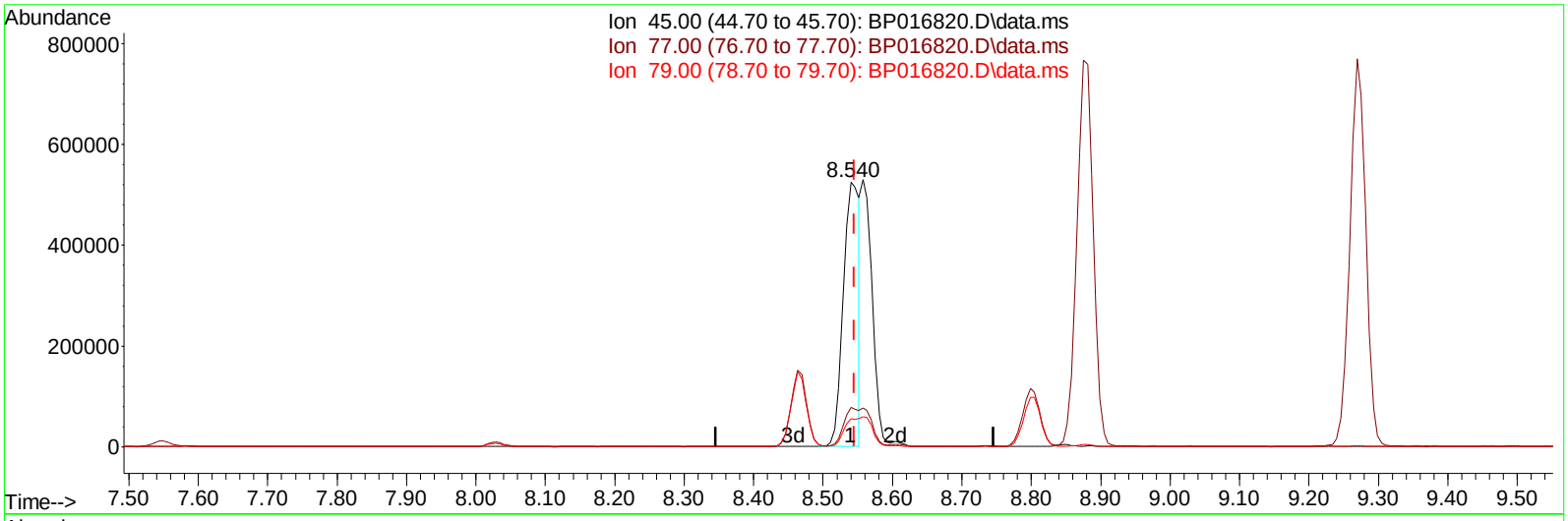
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016820.D
Acq On : 29 Aug 2023 07:42
Operator : MA/JU
Sample : 04134-21MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

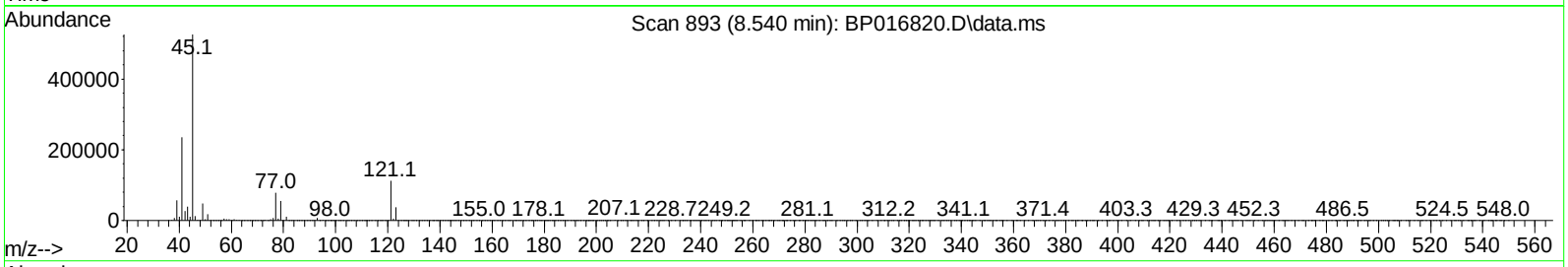
Quant Time: Aug 29 08:15:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:12:28 2023
Response via : Initial Calibration

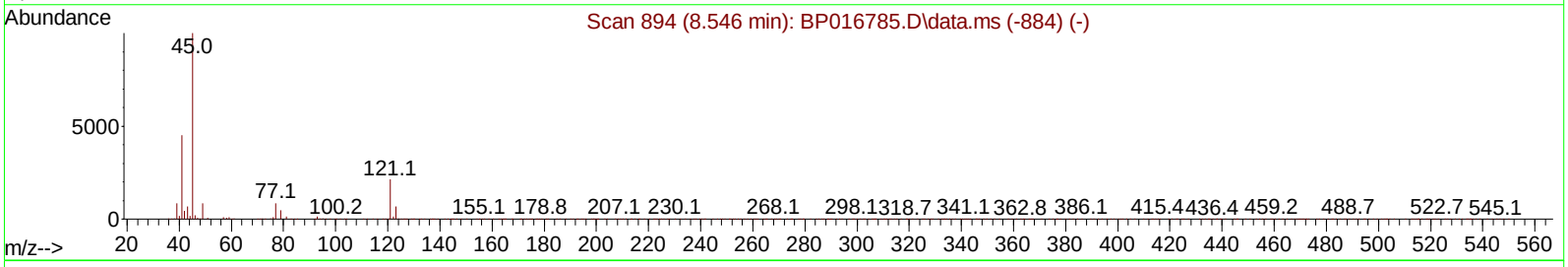
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD

Manual IntegrationsAPPROVED

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







TIC: BP016820.D\data.ms

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

8.540min (-0.006) 20.30 ng/ul

response 847002

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.84
79.00	10.30	10.56
0.00	0.00	0.00

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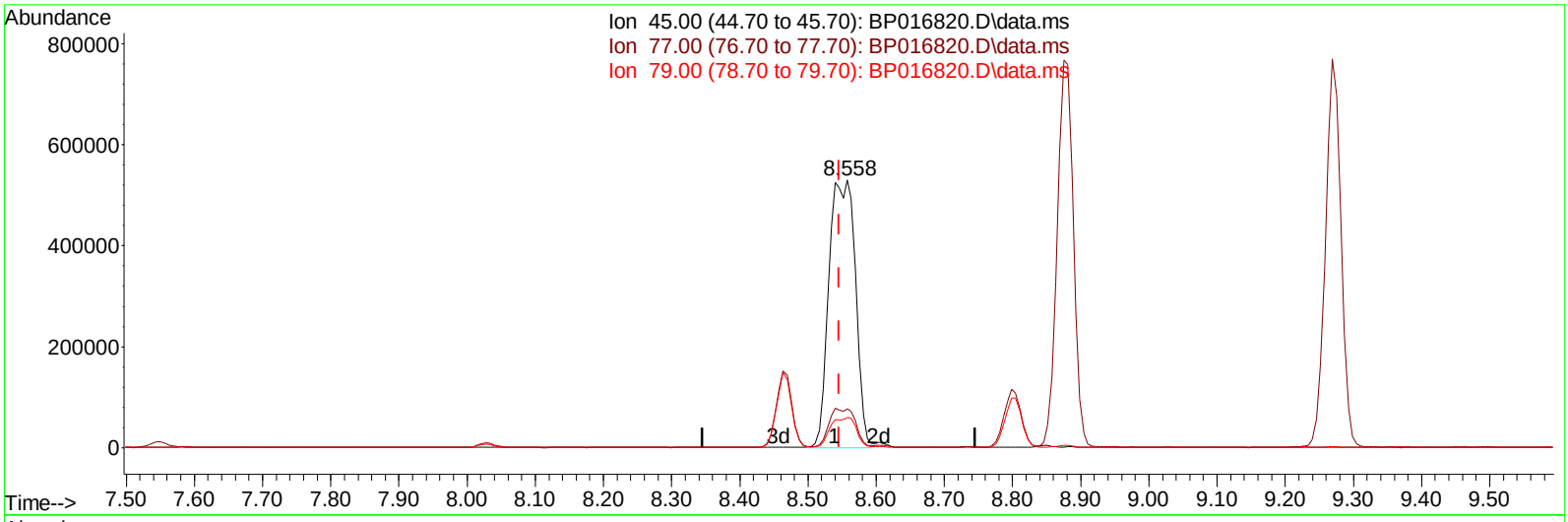

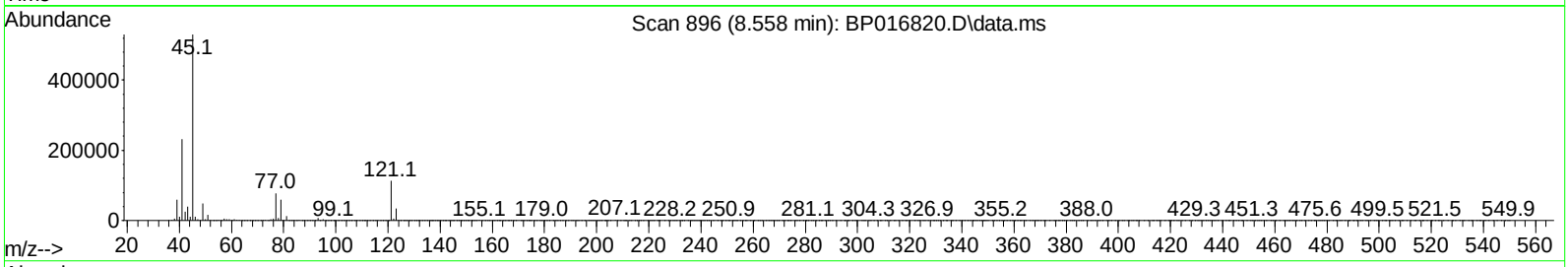

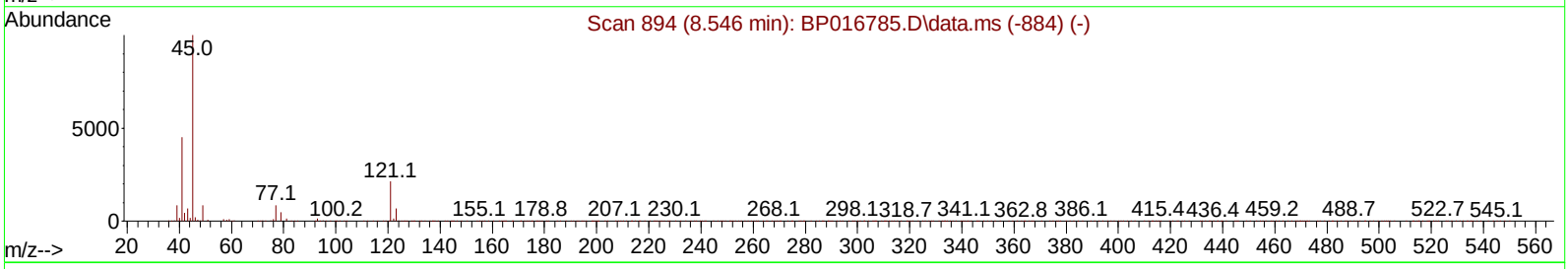

TIC: BP016820.D\data.ms

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

8.558min (+ 0.012) 34.23 ng/ul m

response 1428276

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.61
79.00	10.30	11.27
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	380809	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	1697917	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.681	164	1053762	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	2299119	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1905020	20.000	ng/ul	0.00
88) Perylene-d12	24.116	264	1665136	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	32607	3.539	ng/uL	0.00
4) Pyridine-d5	3.817	84	311124	11.050	ng/ul	0.00
7) Phenol-d5	7.169	99	252557	7.458	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	756269	35.042	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	705342	27.704	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	478160	17.298	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	486098	37.864	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	520310	38.450	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	890810	35.311	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	1142074	29.520	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	3281269	41.290	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	3588227	39.942	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	125723	7.654	ng/ul	0.00
60) Fluorene-d10	15.675	176	2795181	41.768	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	580387	42.389	ng/ul	0.00
73) Anthracene-d10	17.551	188	4581691	44.958	ng/ul	0.00
81) Pyrene-d10	19.786	212	5231040	49.997	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	3880471	46.524	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	50712	5.054	ng/uL	98
5) Pyridine	3.840	79	318088	10.967	ng/ul	99
6) Benzaldehyde	7.181	77	794092	42.883	ng/ul	99
8) Phenol	7.199	94	281324	7.939	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.458	93	1020295	35.669	ng/ul	99
12) 2-Chlorophenol	7.581	128	751178	28.865	ng/ul	97
13) 2-Methylphenol	8.463	108	567393	21.345	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.558	45	1428276m	34.230	ng/ul	
16) Acetophenone	8.875	105	1592762	37.160	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.852	70	844160	37.372	ng/ul	98
18) 4-Methylphenol	8.799	108	532587	18.399	ng/ul	100
19) Hexachloroethane	9.099	117	387363	35.775	ng/ul	98
22) Nitrobenzene	9.269	77	1230296	37.355	ng/ul	99
23) Isophorone	9.787	82	2378930	37.190	ng/ul	100
25) 2-Nitrophenol	9.975	139	566154	37.837	ng/ul	99
26) 2,4-Dimethylphenol	10.010	107	840400	27.945	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.269	93	1438229	36.444	ng/ul	99
29) 2,4-Dichlorophenol	10.493	162	893154	35.245	ng/ul	100
30) Naphthalene	10.910	128	3304590	37.572	ng/ul	100
32) 4-Chloroaniline	11.040	127	1165715	30.661	ng/ul	100
33) Hexachlorobutadiene	11.140	225	567854	36.378	ng/ul	98
34) Caprolactam	11.875	113	47187	5.049	ng/ul	98
35) 4-Chloro-3-methylphenol	12.134	107	922764	32.472	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.510	142	2277145	37.508	ng/ul	100
37) 1-Methylnaphthalene	12.728	142	2214368	36.170	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.857	216	1147523	38.208	ng/ul	99
40) Hexachlorocyclopentadiene	12.810	237	545537	24.700	ng/ul	98
41) 2,4,6-Trichlorophenol	13.110	196	815175	40.645	ng/ul	99
42) 2,4,5-Trichlorophenol	13.175	196	895767	41.275	ng/ul	99
43) 1,1'-Biphenyl	13.516	154	3083504	39.357	ng/ul	100
44) 2-Chloronaphthalene	13.563	162	2448891	39.594	ng/ul	99
45) 2-Nitroaniline	13.798	65	816654	43.538	ng/ul	96
47) Dimethylphthalate	14.146	163	3378471	41.978	ng/ul	100
48) 2,6-Dinitrotoluene	14.287	165	733595	46.517	ng/ul	97
50) Acenaphthylene	14.410	152	3906123	37.989	ng/ul	100
51) 3-Nitroaniline	14.622	138	701767	42.735	ng/ul	99
52) Acenaphthene	14.745	153	2706606	39.789	ng/ul	99
53) 2,4-Dinitrophenol	14.822	184	388599	33.911	ng/ul	97
55) 4-Nitrophenol	14.898	109	100071	8.067	ng/ul	95
56) Dibenzofuran	15.081	168	3836099	41.099	ng/ul	99
57) 2,4-Dinitrotoluene	15.063	165	1072452	46.202	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.298	232	818816	44.318	ng/ul	98
59) Diethylphthalate	15.498	149	3515145	42.993	ng/ul	98
61) Fluorene	15.734	166	3280627	42.021	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.722	204	1590382	41.491	ng/ul	98
63) 4-Nitroaniline	15.792	138	728903	46.647	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.822	198	605676	41.030	ng/ul	96
67) N-Nitrosodiphenylamine	15.951	169	2864512	45.047	ng/ul	99
68) 4-Bromophenyl-phenylether	16.628	248	985805	44.722	ng/ul	97
69) Hexachlorobenzene	16.710	284	1100518	44.591	ng/ul	99
70) Atrazine	16.904	200	1023171	42.679	ng/ul	99
71) Pentachlorophenol	17.075	266	703031	38.373	ng/ul	100
72) Phenanthrene	17.498	178	5419997	44.779	ng/ul	100
74) Anthracene	17.587	178	5479690	44.774	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.469	216	115703	3.758	ng/uL	99
76) Pentachlorobenzene	14.975	250	1237848	44.994	ng/uL	98
77) Carbazole	17.869	167	5071033	46.007	ng/ul	100
78) Di-n-butylphthalate	18.375	149	6296145	45.785	ng/ul	99
80) Fluoranthene	19.457	202	6378043	50.747	ng/ul	99
82) Pyrene	19.816	202	6513317	50.169	ng/ul	99
83) Butylbenzylphthalate	20.669	149	2895660	51.717	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.469	252	1824946	44.819	ng/ul	99
85) Benzo(a)anthracene	21.533	228	5989349	45.644	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	4205394	51.440	ng/ul	99
87) Chrysene	21.592	228	5477320	45.953	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	6996838	55.798	ng/ul	100
90) Benzo(b)fluoranthene	23.316	252	5185706	48.770	ng/ul	99
91) Benzo(k)fluoranthene	23.369	252	4953632	47.106	ng/ul	100
93) Benzo(a)pyrene	24.004	252	4307841	44.790	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.851	276	4890794	49.764	ng/ul	98
95) Dibenzo(a,h)anthracene	26.880	278	4005452	49.068	ng/ul	99
96) Benzo(g,h,i)perylene	27.709	276	3812313	51.165	ng/ul	98

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

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