Quantitation Report (Qedit)

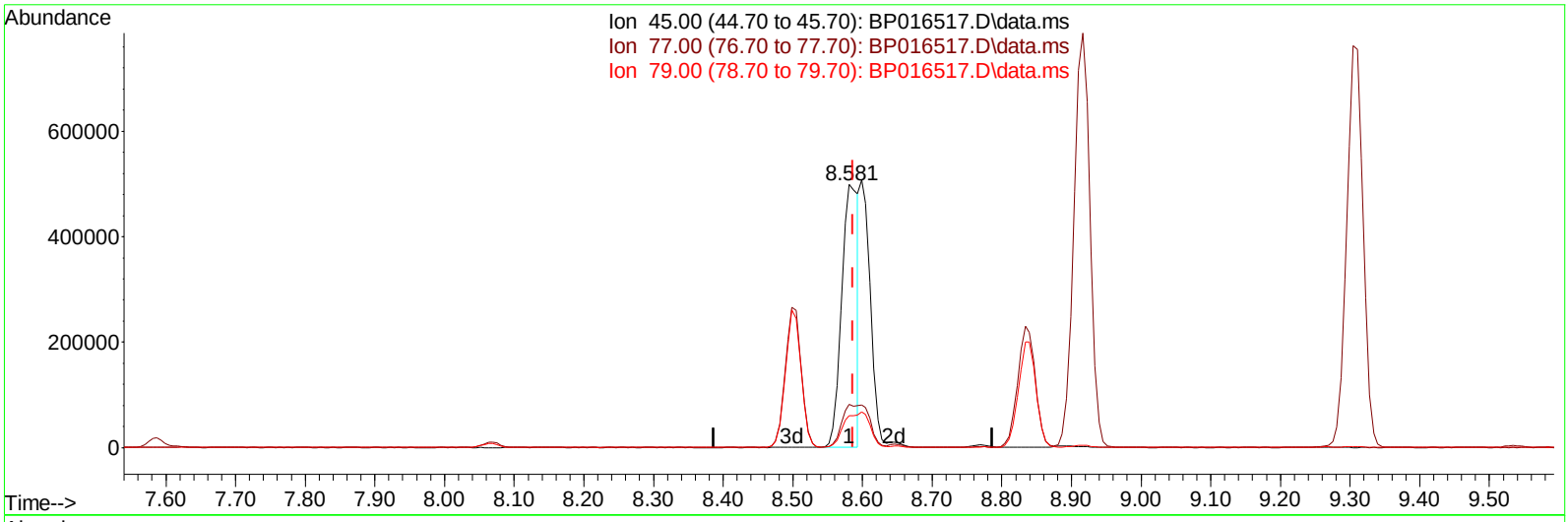
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080723\
Data File : BP016517.D
Acq On : 07 Aug 2023 14:26
Operator : MA/JU
Sample : PB154581BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

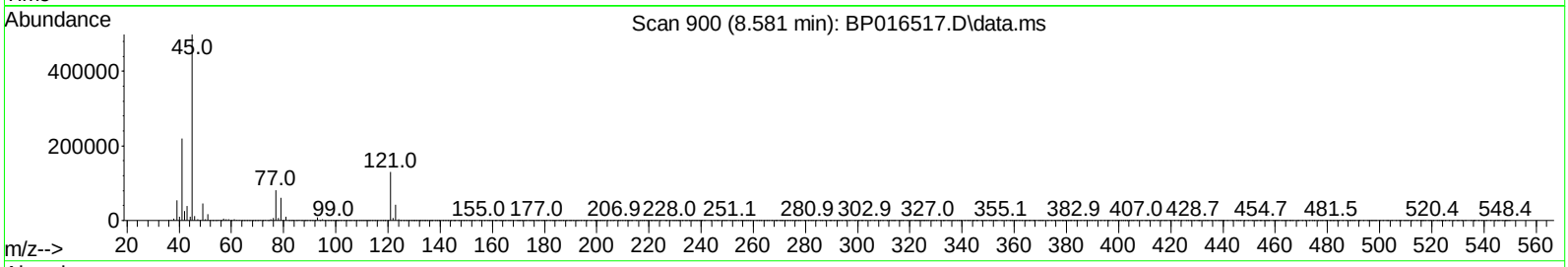
Quant Time: Aug 07 15:51:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 04 15:15:50 2023
Response via : Initial Calibration

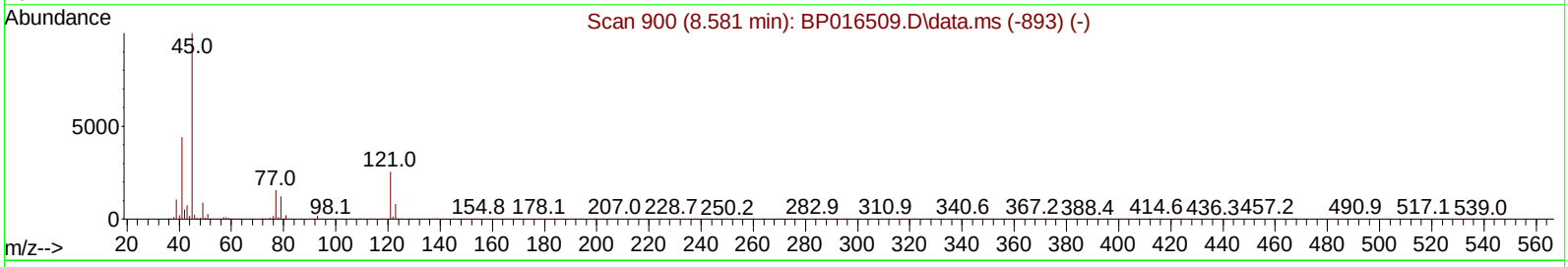
Instrument :
BNA_P
ClientSampleId :
SLCS581

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2023
Supervised By :Sohil Jodhani 08/08/2023







TIC: BP016517.D\data.ms

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

8.581min (-0.006) 20.24 ng/ul

response 817090

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	16.33
79.00	12.30	12.18
0.00	0.00	0.00

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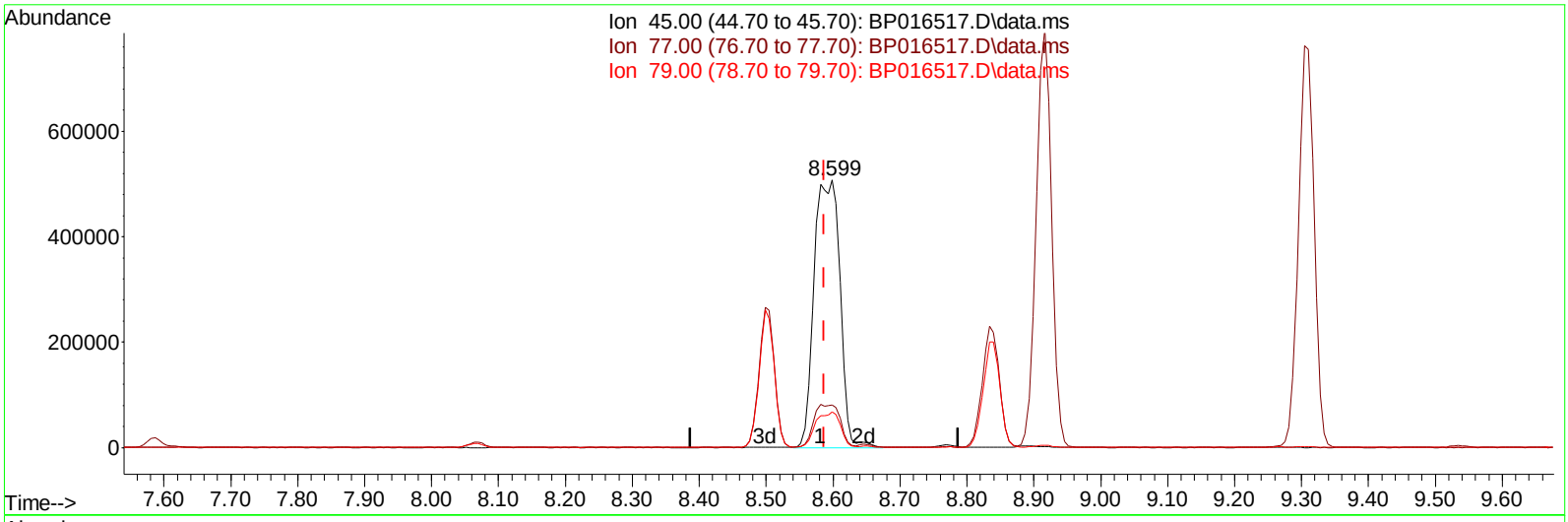

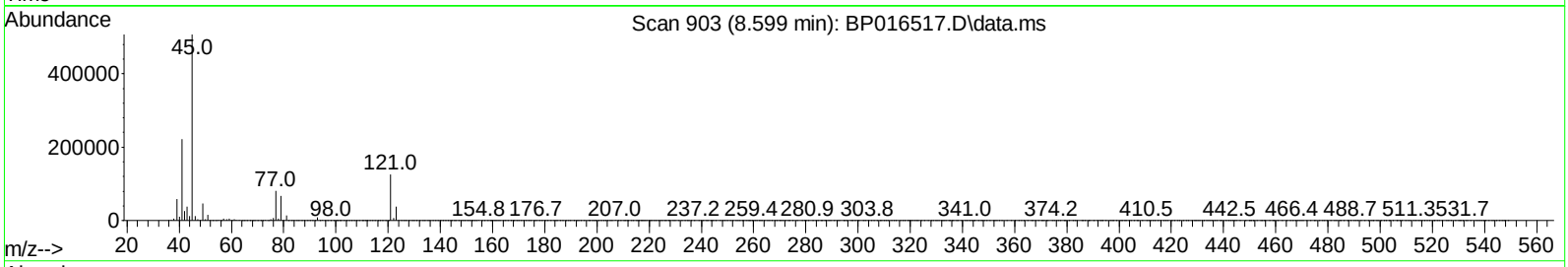

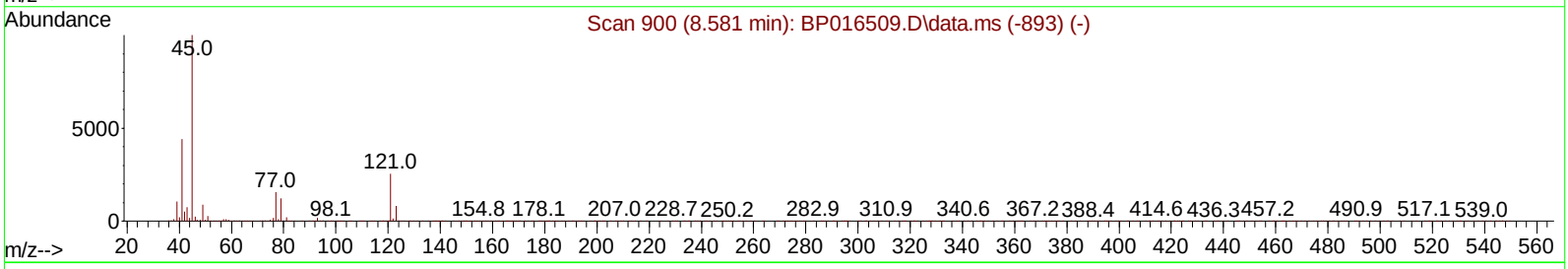

TIC: BP016517.D\data.ms

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

8.599min (+ 0.012) 33.82 ng/ul m

response 1365385

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	16.00
79.00	12.30	13.25
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	8.069	152	497672	20.000	ng/ul	0.00
20) Naphthalene-d8	10.899	136	1970100	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	1064919	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.481	188	2058223	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1532388	20.000	ng/ul	0.00
88) Perylene-d12	24.168	264	1607549	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	87220	6.356	ng/uL	0.00
4) Pyridine-d5	3.840	84	1210112	33.939	ng/ul	0.00
7) Phenol-d5	7.205	99	1465477	37.653	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	862148	35.959	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	1139677	36.256	ng/ul	0.00
15) 4-Methylphenol-d8	8.769	113	1088653	36.275	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	526023	36.909	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	534081	40.169	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.504	165	1020024	37.703	ng/ul	0.00
31) 4-Chloroaniline-d4	11.051	131	1316812	33.016	ng/ul	0.00
46) Dimethylphthalate-d6	14.128	166	2529264	34.346	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	3116224	35.143	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	465973	33.606	ng/ul	0.00
60) Fluorene-d10	15.710	176	2195491	34.721	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	327184	36.105	ng/ul	0.00
73) Anthracene-d10	17.586	188	3118033	35.090	ng/ul	0.00
81) Pyrene-d10	19.816	212	3251906	38.704	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.998	264	2835916	36.841	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	196566	13.371	ng/uL	97
5) Pyridine	3.858	79	1172423	32.018	ng/ul	97
6) Benzaldehyde	7.216	77	807819	39.550	ng/ul	99
8) Phenol	7.234	94	1455538	35.773	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.499	93	1183736	35.114	ng/ul	99
12) 2-Chlorophenol	7.616	128	1154024	35.316	ng/ul	98
13) 2-Methylphenol	8.499	108	1077202	35.983	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.599	45	1365385m	33.823	ng/ul	
16) Acetophenone	8.916	105	1685748	36.270	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.893	70	800480	36.576	ng/ul	99
18) 4-Methylphenol	8.834	108	1145345	35.978	ng/ul	99
19) Hexachloroethane	9.146	117	480441	34.574	ng/ul	97
22) Nitrobenzene	9.305	77	1257179	35.000	ng/ul	98
23) Isophorone	9.822	82	2264886	36.286	ng/ul	99
25) 2-Nitrophenol	10.010	139	586167	37.941	ng/ul	97
26) 2,4-Dimethylphenol	10.046	107	1140237	34.259	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.310	93	1480522	34.930	ng/ul	99
29) 2,4-Dichlorophenol	10.534	162	992851	35.823	ng/ul	98
30) Naphthalene	10.951	128	3484401	34.133	ng/ul	100
32) 4-Chloroaniline	11.075	127	1262615	32.154	ng/ul	99
33) Hexachlorobutadiene	11.187	225	625712	33.689	ng/ul	99
34) Caprolactam	11.887	113	279635	33.777	ng/ul	90
35) 4-Chloro-3-methylphenol	12.169	107	1024287	37.537	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.551	142	2207474	34.179	ng/ul	100
37) 1-Methylnaphthalene	12.769	142	2190752	34.023	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.898	216	1131276	33.559	ng/ul	99
40) Hexachlorocyclopentadiene	12.851	237	665499	33.541	ng/ul	100
41) 2,4,6-Trichlorophenol	13.145	196	718082	37.243	ng/ul	100
42) 2,4,5-Trichlorophenol	13.210	196	775574	37.050	ng/ul	99
43) 1,1'-Biphenyl	13.557	154	2824991	34.320	ng/ul	99
44) 2-Chloronaphthalene	13.604	162	2214339	33.810	ng/ul	98
45) 2-Nitroaniline	13.828	65	582306	37.797	ng/ul	94
47) Dimethylphthalate	14.175	163	2557552	34.302	ng/ul	100
48) 2,6-Dinitrotoluene	14.316	165	508204	38.756	ng/ul	95
50) Acenaphthylene	14.445	152	3348198	32.502	ng/ul	100
51) 3-Nitroaniline	14.651	138	520467	36.084	ng/ul	100
52) Acenaphthene	14.781	153	2278586	33.652	ng/ul	99
53) 2,4-Dinitrophenol	14.845	184	212673	33.878	ng/ul	97
55) 4-Nitrophenol	14.928	109	346971	33.650	ng/ul	96
56) Dibenzofuran	15.116	168	3110230	33.874	ng/ul	99
57) 2,4-Dinitrotoluene	15.092	165	701885	37.953	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.328	232	596341	36.848	ng/ul	99
59) Diethylphthalate	15.534	149	2452156	34.274	ng/ul	99
61) Fluorene	15.769	166	2433516	33.530	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.757	204	1190002	33.310	ng/ul	98
63) 4-Nitroaniline	15.816	138	486590	38.237	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.845	198	348343	34.217	ng/ul#	92
67) N-Nitrosodiphenylamine	15.981	169	2060529	35.663	ng/ul	99
68) 4-Bromophenyl-phenylether	16.663	248	729909	36.145	ng/ul	99
69) Hexachlorobenzene	16.745	284	821510	34.699	ng/ul	99
70) Atrazine	16.934	200	639979	32.458	ng/ul	99
71) Pentachlorophenol	17.104	266	455149	33.045	ng/ul	99
72) Phenanthrene	17.528	178	3685311	34.338	ng/ul	100
74) Anthracene	17.622	178	3628325	33.638	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.510	216	1094182	33.324	ng/uL	98
76) Pentachlorobenzene	15.010	250	993107	35.657	ng/uL	99
77) Carbazole	17.898	167	3279338	35.053	ng/ul	100
78) Di-n-butylphthalate	18.410	149	3791734	34.982	ng/ul	100
80) Fluoranthene	19.486	202	3899981	38.925	ng/ul	100
82) Pyrene	19.845	202	4000581	37.785	ng/ul	98
83) Butylbenzylphthalate	20.704	149	1533691	39.438	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.498	252	1165954	35.587	ng/ul	99
85) Benzo(a)anthracene	21.563	228	3521884	34.667	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.445	149	2122013	38.122	ng/ul	98
87) Chrysene	21.622	228	3343157	34.915	ng/ul	100
89) Di-n-octyl phthalate	22.433	149	3455568	38.602	ng/ul	100
90) Benzo(b)fluoranthene	23.363	252	3492971	36.820	ng/ul	99
91) Benzo(k)fluoranthene	23.416	252	3338720	34.975	ng/ul	99
93) Benzo(a)pyrene	24.057	252	3035441	33.738	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.933	276	4070417	36.627	ng/ul	100
95) Dibenzo(a,h)anthracene	26.962	278	3357526	36.194	ng/ul	99
96) Benzo(g,h,i)perylene	27.798	276	3323337	37.022	ng/ul	100

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

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