Quantitation Report (Qedit)

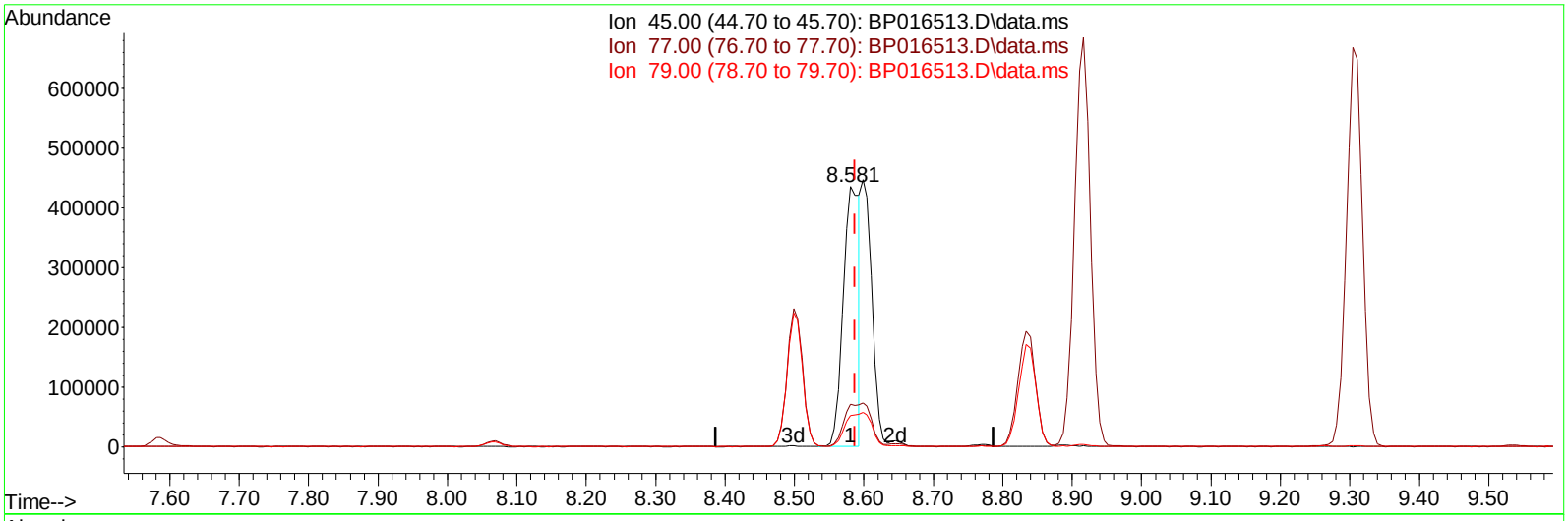
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080723\
Data File : BP016513.D
Acq On : 07 Aug 2023 12:10
Operator : MA/JU
Sample : PB154583BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

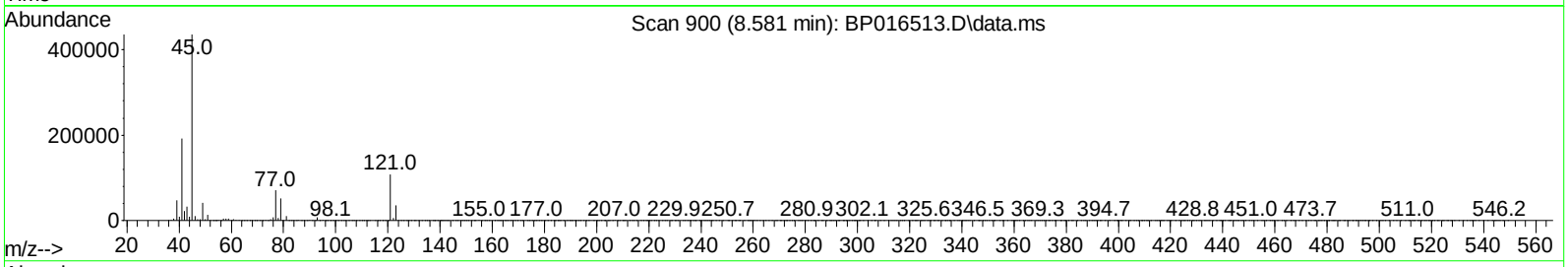
Quant Time: Aug 07 13:49:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 04 15:15:50 2023
Response via : Initial Calibration

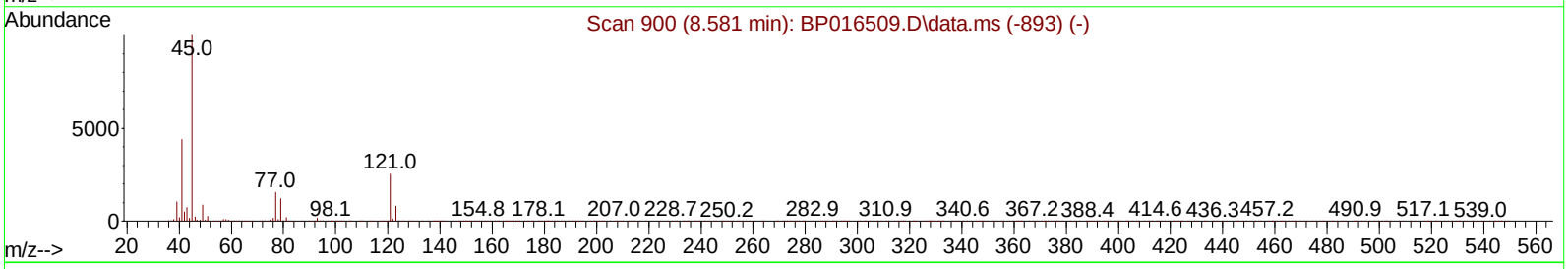
Instrument :
BNA_P
ClientSampleId :
SLCS583

Manual IntegrationsAPPROVED

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







TIC: BP016513.D\data.ms

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

8.581min (-0.006) 19.59 ng/ul

response 704450

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	16.27
79.00	12.30	12.04
0.00	0.00	0.00

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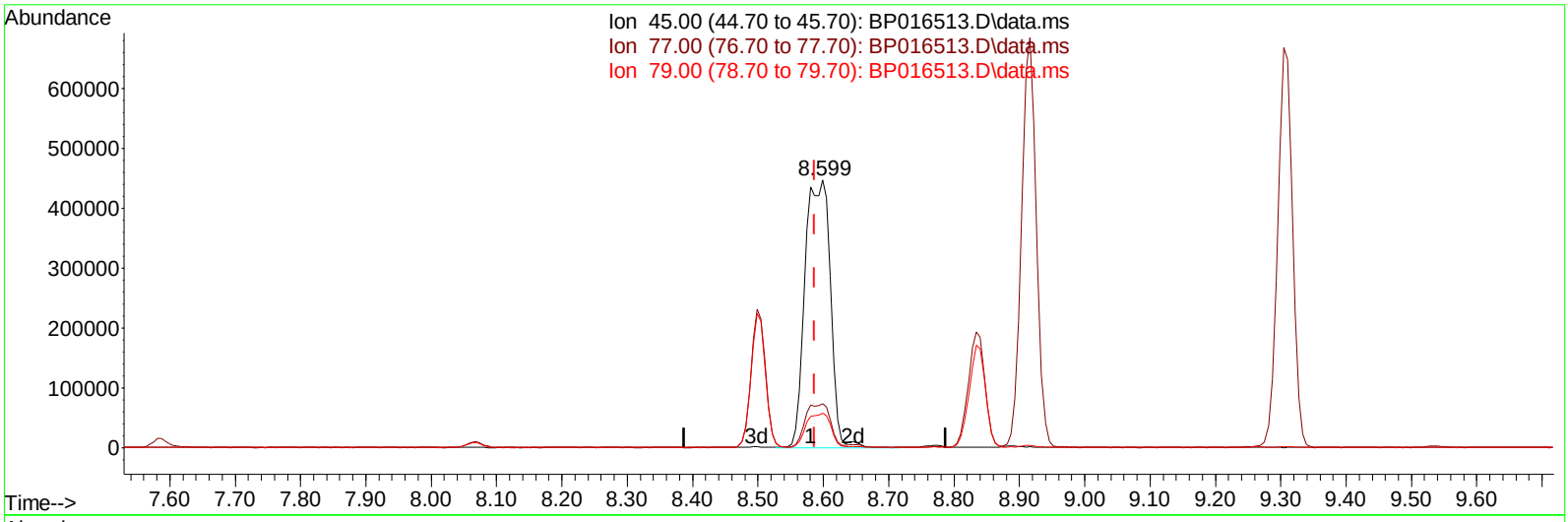

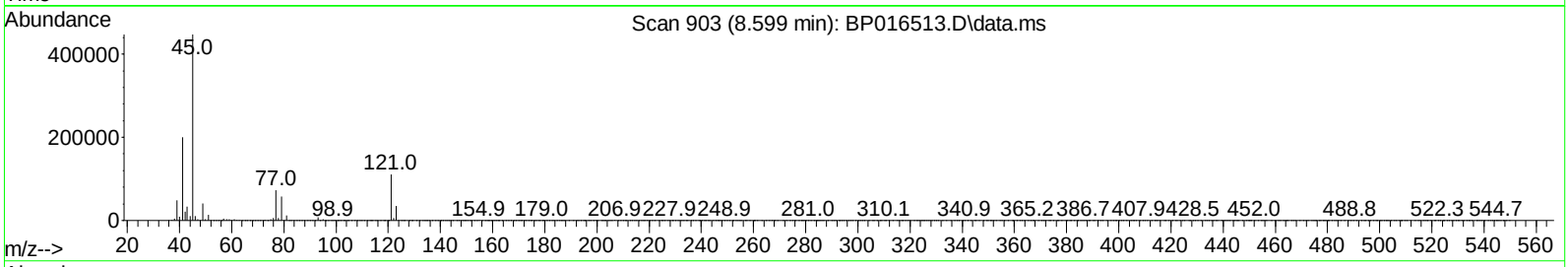

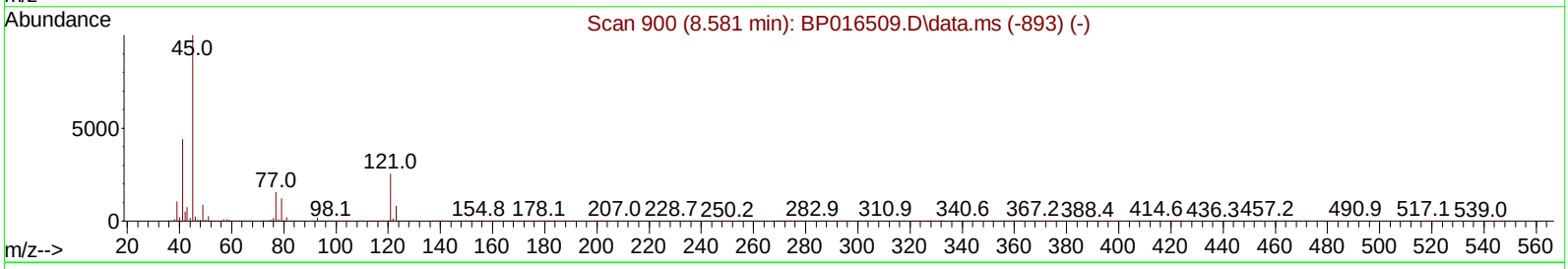

TIC: BP016513.D\data.ms

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

8.599min (+ 0.012) 33.27 ng/ul m

response 1196365

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	16.34
79.00	12.30	12.89
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	443346	20.000	ng/ul	0.00
20) Naphthalene-d8	10.898	136	1671874	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	874009	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.480	188	1717600	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1507707	20.000	ng/ul	0.00
88) Perylene-d12	24.168	264	1662344	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	84159	6.885	ng/uL	0.00
4) Pyridine-d5	3.840	84	1101955	34.693	ng/ul	0.00
7) Phenol-d5	7.205	99	1262827	36.422	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	754129	35.308	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	985310	35.186	ng/ul	0.00
15) 4-Methylphenol-d8	8.769	113	911600	34.098	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	442567	36.593	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	427261	37.867	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.504	165	843966	36.760	ng/ul	0.00
31) 4-Chloroaniline-d4	11.051	131	1092603	32.281	ng/ul	0.00
46) Dimethylphthalate-d6	14.128	166	2073237	34.303	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	2585344	35.524	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	381592	33.532	ng/ul	0.00
60) Fluorene-d10	15.710	176	1821114	35.091	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	261573	34.589	ng/ul	0.00
73) Anthracene-d10	17.580	188	2654960	35.804	ng/ul	0.00
81) Pyrene-d10	19.810	212	2923548	35.366	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.998	264	2915844	36.630	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	185256	14.145	ng/uL	96
5) Pyridine	3.858	79	1074741	32.947	ng/ul	97
6) Benzaldehyde	7.216	77	709140	38.973	ng/ul	97
8) Phenol	7.234	94	1260380	34.772	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.499	93	1039128	34.602	ng/ul	98
12) 2-Chlorophenol	7.616	128	1011139	34.735	ng/ul	98
13) 2-Methylphenol	8.499	108	910216	34.130	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.599	45	1196365m	33.267	ng/ul	
16) Acetophenone	8.916	105	1430213	34.542	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.887	70	669752	34.353	ng/ul	99
18) 4-Methylphenol	8.834	108	964732	34.018	ng/ul	99
19) Hexachloroethane	9.146	117	422599	34.138	ng/ul	97
22) Nitrobenzene	9.304	77	1078165	35.370	ng/ul	100
23) Isophorone	9.822	82	1831468	34.576	ng/ul	99
25) 2-Nitrophenol	10.010	139	480971	36.685	ng/ul	99
26) 2,4-Dimethylphenol	10.046	107	964643	34.153	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.310	93	1239180	34.451	ng/ul	99
29) 2,4-Dichlorophenol	10.534	162	832414	35.392	ng/ul	98
30) Naphthalene	10.951	128	2972301	34.310	ng/ul	100
32) 4-Chloroaniline	11.075	127	1053813	31.624	ng/ul	100
33) Hexachlorobutadiene	11.187	225	534193	33.892	ng/ul	99
34) Caprolactam	11.887	113	215262	30.639	ng/ul	94
35) 4-Chloro-3-methylphenol	12.169	107	830824	35.878	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.551	142	1849197	33.739	ng/ul	100
37) 1-Methylnaphthalene	12.769	142	1834073	33.564	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.898	216	948108	34.269	ng/ul	99
40) Hexachlorocyclopentadiene	12.851	237	550178	33.786	ng/ul	99
41) 2,4,6-Trichlorophenol	13.145	196	576089	36.405	ng/ul	99
42) 2,4,5-Trichlorophenol	13.210	196	632086	36.791	ng/ul	99
43) 1,1'-Biphenyl	13.551	154	2345782	34.723	ng/ul	100
44) 2-Chloronaphthalene	13.598	162	1838553	34.204	ng/ul	99
45) 2-Nitroaniline	13.822	65	465428	36.810	ng/ul	99
47) Dimethylphthalate	14.175	163	2094055	34.220	ng/ul	100
48) 2,6-Dinitrotoluene	14.316	165	404228	37.560	ng/ul	93
50) Acenaphthylene	14.445	152	2777815	32.855	ng/ul	100
51) 3-Nitroaniline	14.651	138	425086	35.908	ng/ul	99
52) Acenaphthene	14.781	153	1896178	34.121	ng/ul	99
53) 2,4-Dinitrophenol	14.845	184	156783	30.430	ng/ul	98
55) 4-Nitrophenol	14.928	109	291597	34.456	ng/ul	95
56) Dibenzofuran	15.116	168	2585605	34.311	ng/ul	100
57) 2,4-Dinitrotoluene	15.092	165	559872	36.886	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.328	232	477021	35.913	ng/ul	99
59) Diethylphthalate	15.528	149	2017122	34.351	ng/ul	100
61) Fluorene	15.769	166	2043453	34.305	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.757	204	990493	33.781	ng/ul	98
63) 4-Nitroaniline	15.816	138	409784	39.235	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.839	198	280892	33.063	ng/ul	97
67) N-Nitrosodiphenylamine	15.981	169	1701317	35.285	ng/ul	99
68) 4-Bromophenyl-phenylether	16.663	248	589580	34.986	ng/ul	99
69) Hexachlorobenzene	16.745	284	682653	34.553	ng/ul	99
70) Atrazine	16.933	200	532437	32.359	ng/ul	99
71) Pentachlorophenol	17.104	266	363996	31.668	ng/ul	98
72) Phenanthrene	17.528	178	3111275	34.738	ng/ul	99
74) Anthracene	17.616	178	3119800	34.660	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.504	216	904136	32.997	ng/uL	98
76) Pentachlorobenzene	15.010	250	817870	35.189	ng/uL	99
77) Carbazole	17.898	167	2812924	36.031	ng/ul	99
78) Di-n-butylphthalate	18.410	149	3226592	35.672	ng/ul	100
80) Fluoranthene	19.486	202	3484193	35.344	ng/ul	99
82) Pyrene	19.839	202	3608771	34.643	ng/ul	99
83) Butylbenzylphthalate	20.698	149	1384757	36.191	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.498	252	1137523	35.287	ng/ul	99
85) Benzo(a)anthracene	21.563	228	3459798	34.613	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.445	149	1978180	36.120	ng/ul	100
87) Chrysene	21.621	228	3272428	34.736	ng/ul	99
89) Di-n-octyl phthalate	22.433	149	3364990	36.351	ng/ul	100
90) Benzo(b)fluoranthene	23.363	252	3516343	35.845	ng/ul	99
91) Benzo(k)fluoranthene	23.415	252	3508316	35.541	ng/ul	99
93) Benzo(a)pyrene	24.051	252	3150549	33.863	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.927	276	4168670	36.275	ng/ul	100
95) Dibenzo(a,h)anthracene	26.962	278	3484838	36.328	ng/ul	99
96) Benzo(g,h,i)perylene	27.792	276	3389838	36.518	ng/ul	99

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

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