Quantitation Report (Qedit)

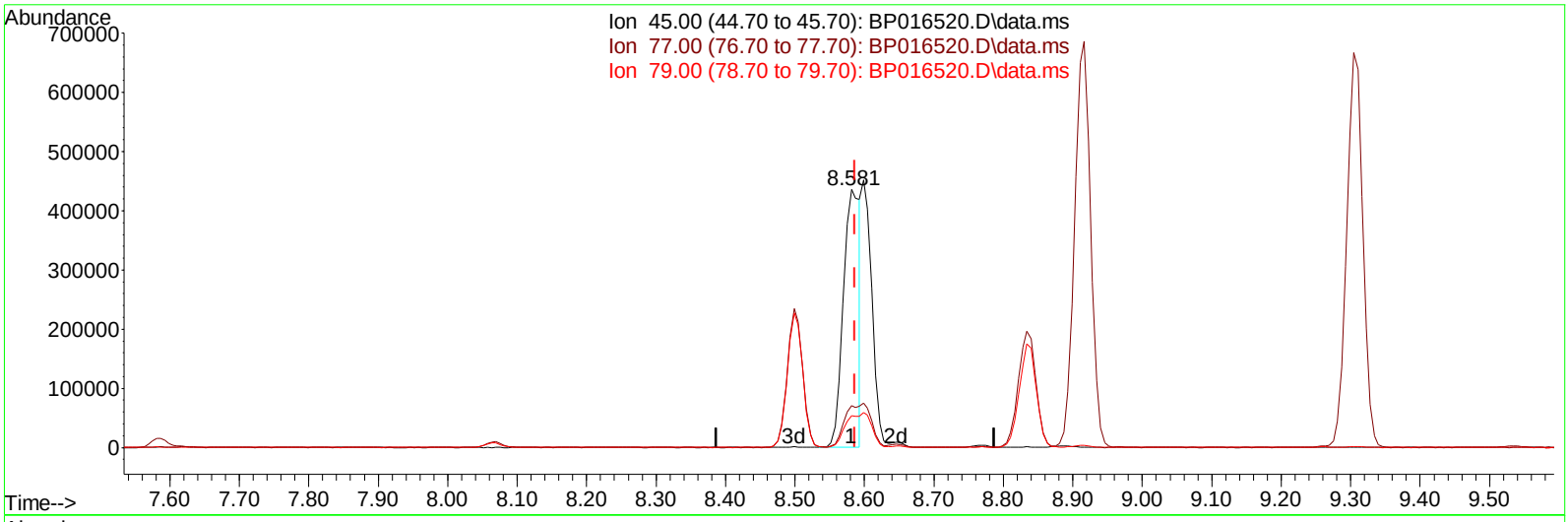
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080723\
Data File : BP016520.D
Acq On : 07 Aug 2023 16:17
Operator : MA/JU
Sample : PB145647BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

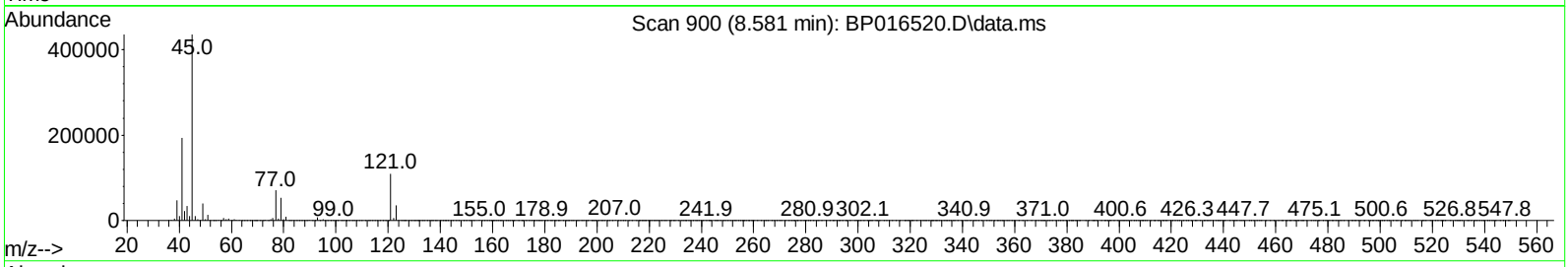
Quant Time: Aug 07 19:59:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 04 15:15:50 2023
Response via : Initial Calibration

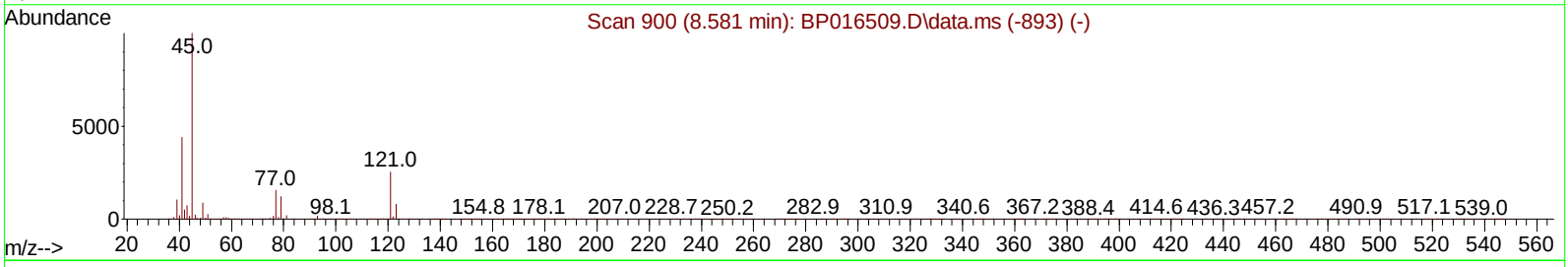
Instrument :
BNA_P
ClientSampleId :
SLCS647

Manual IntegrationsAPPROVED

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







TIC: BP016520.D\data.ms

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

8.581min (-0.006) 20.16 ng/ul

response 724579

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	16.24
79.00	12.30	12.26
0.00	0.00	0.00

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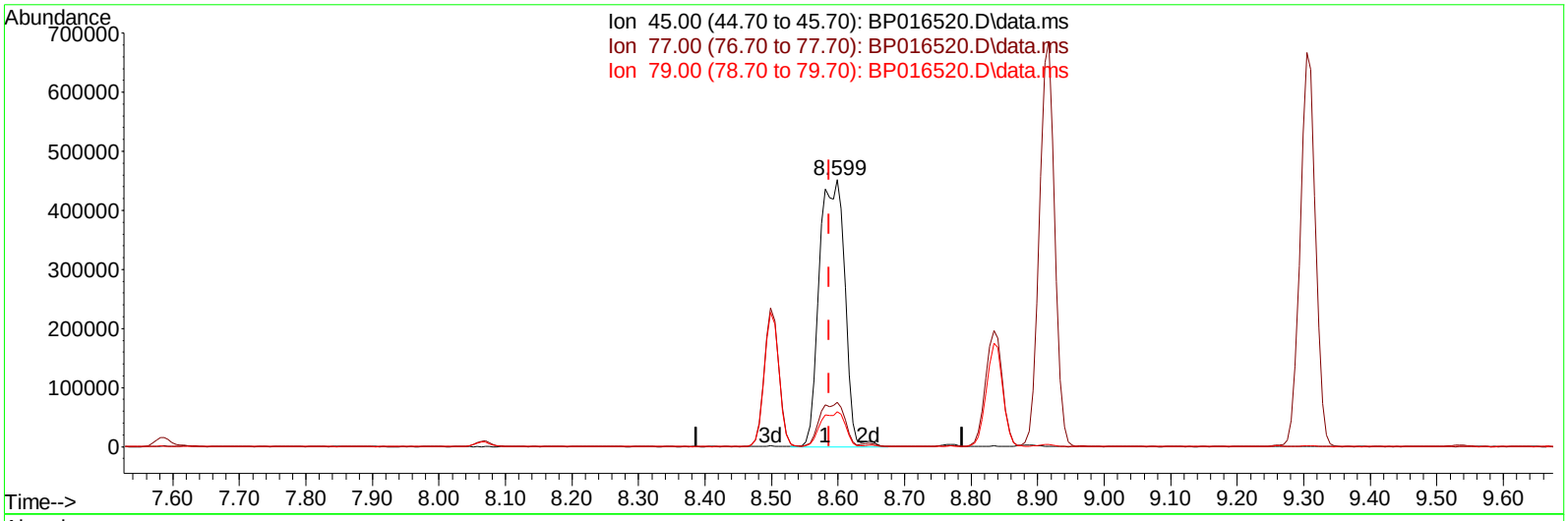

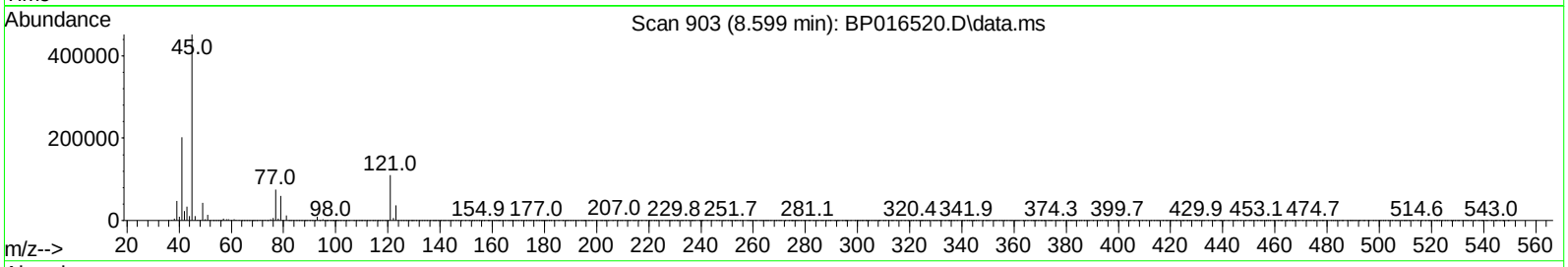

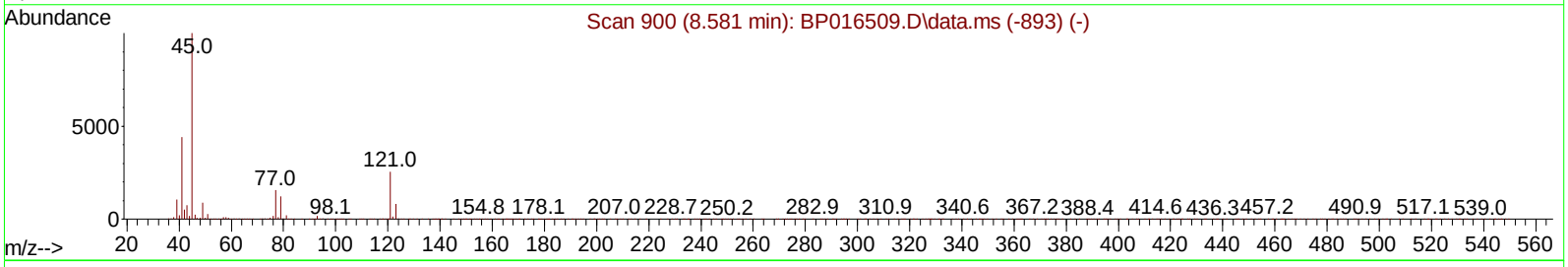

TIC: BP016520.D\data.ms

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

8.599min (+ 0.012) 33.30 ng/ul m

response 1197131

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	16.65
79.00	12.30	13.14
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	443164	20.000	ng/ul	0.00
20) Naphthalene-d8	10.899	136	1672372	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	885548	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.481	188	1763400	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1540902	20.000	ng/ul	0.00
88) Perylene-d12	24.168	264	1733881	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	82876	6.783	ng/uL	0.00
4) Pyridine-d5	3.840	84	1099697	34.636	ng/ul	0.00
7) Phenol-d5	7.205	99	1268374	36.597	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	758549	35.529	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	992246	35.449	ng/ul	0.00
15) 4-Methylphenol-d8	8.769	113	911211	34.097	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	447764	37.011	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	435688	38.603	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.504	165	849988	37.011	ng/ul	0.00
31) 4-Chloroaniline-d4	11.052	131	1106465	32.681	ng/ul	0.00
46) Dimethylphthalate-d6	14.128	166	2128691	34.762	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	2600118	35.262	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	401321	34.806	ng/ul	0.00
60) Fluorene-d10	15.710	176	1849672	35.177	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	274329	35.334	ng/ul	0.00
73) Anthracene-d10	17.581	188	2694013	35.387	ng/ul	0.00
81) Pyrene-d10	19.810	212	3006903	35.590	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.998	264	3035668	36.562	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	183791	14.039	ng/uL	96
5) Pyridine	3.858	79	1071105	32.849	ng/ul	98
6) Benzaldehyde	7.216	77	710798	39.080	ng/ul	98
8) Phenol	7.234	94	1264293	34.895	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.499	93	1036839	34.540	ng/ul	100
12) 2-Chlorophenol	7.616	128	1012484	34.796	ng/ul	98
13) 2-Methylphenol	8.499	108	908804	34.091	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.599	45	1197131m	33.302	ng/ul	
16) Acetophenone	8.916	105	1438374	34.754	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.887	70	675156	34.644	ng/ul	99
18) 4-Methylphenol	8.834	108	968132	34.152	ng/ul	99
19) Hexachloroethane	9.146	117	428165	34.602	ng/ul	99
22) Nitrobenzene	9.305	77	1080767	35.445	ng/ul	98
23) Isophorone	9.822	82	1876106	35.408	ng/ul	99
25) 2-Nitrophenol	10.010	139	493385	37.621	ng/ul	97
26) 2,4-Dimethylphenol	10.046	107	951995	33.696	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.310	93	1245416	34.614	ng/ul	99
29) 2,4-Dichlorophenol	10.534	162	838105	35.624	ng/ul	99
30) Naphthalene	10.952	128	2980614	34.396	ng/ul	100
32) 4-Chloroaniline	11.075	127	1073409	32.202	ng/ul	98
33) Hexachlorobutadiene	11.187	225	540773	34.299	ng/ul	98
34) Caprolactam	11.887	113	224220	31.905	ng/ul	95
35) 4-Chloro-3-methylphenol	12.169	107	845865	36.517	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.551	142	1868427	34.080	ng/ul	99
37) 1-Methylnaphthalene	12.769	142	1852612	33.894	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.898	216	954381	34.046	ng/ul	98
40) Hexachlorocyclopentadiene	12.851	237	542758	32.896	ng/ul	98
41) 2,4,6-Trichlorophenol	13.146	196	591026	36.863	ng/ul	99
42) 2,4,5-Trichlorophenol	13.210	196	639583	36.743	ng/ul	99
43) 1,1'-Biphenyl	13.551	154	2362033	34.508	ng/ul	100
44) 2-Chloronaphthalene	13.598	162	1866514	34.272	ng/ul	99
45) 2-Nitroaniline	13.822	65	486421	37.969	ng/ul	97
47) Dimethylphthalate	14.175	163	2143327	34.569	ng/ul	100
48) 2,6-Dinitrotoluene	14.310	165	417138	38.255	ng/ul	99
50) Acenaphthylene	14.445	152	2816064	32.873	ng/ul	99
51) 3-Nitroaniline	14.651	138	433351	36.129	ng/ul	100
52) Acenaphthene	14.781	153	1923576	34.163	ng/ul	99
53) 2,4-Dinitrophenol	14.845	184	175154	33.552	ng/ul	99
55) 4-Nitrophenol	14.928	109	300143	35.004	ng/ul	97
56) Dibenzofuran	15.116	168	2633721	34.495	ng/ul	99
57) 2,4-Dinitrotoluene	15.092	165	582851	37.900	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.328	232	494808	36.767	ng/ul	99
59) Diethylphthalate	15.528	149	2057381	34.580	ng/ul	99
61) Fluorene	15.769	166	2091457	34.654	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.757	204	1013741	34.123	ng/ul	98
63) 4-Nitroaniline	15.816	138	424692	40.133	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.839	198	296106	33.948	ng/ul	97
67) N-Nitrosodiphenylamine	15.981	169	1738166	35.113	ng/ul	100
68) 4-Bromophenyl-phenylether	16.663	248	612233	35.387	ng/ul	98
69) Hexachlorobenzene	16.745	284	698816	34.452	ng/ul	99
70) Atrazine	16.934	200	557800	33.020	ng/ul	99
71) Pentachlorophenol	17.104	266	388202	32.897	ng/ul	99
72) Phenanthrene	17.528	178	3200621	34.807	ng/ul	99
74) Anthracene	17.616	178	3147883	34.063	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.504	216	916770	32.589	ng/uL	99
76) Pentachlorobenzene	15.010	250	832840	34.902	ng/uL	100
77) Carbazole	17.898	167	2914929	36.368	ng/ul	99
78) Di-n-butylphthalate	18.410	149	3355762	36.136	ng/ul	100
80) Fluoranthene	19.486	202	3575095	35.485	ng/ul	99
82) Pyrene	19.839	202	3710767	34.854	ng/ul	100
83) Butylbenzylphthalate	20.704	149	1438787	36.793	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.498	252	1182589	35.895	ng/ul	100
85) Benzo(a)anthracene	21.563	228	3524219	34.498	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.445	149	2073659	37.048	ng/ul	99
87) Chrysene	21.622	228	3336247	34.650	ng/ul	98
89) Di-n-octyl phthalate	22.433	149	3579182	37.070	ng/ul	100
90) Benzo(b)fluoranthene	23.363	252	3712987	36.288	ng/ul	99
91) Benzo(k)fluoranthene	23.416	252	3555496	34.533	ng/ul	99
93) Benzo(a)pyrene	24.057	252	3258790	33.582	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.933	276	4349110	36.283	ng/ul	99
95) Dibenzo(a,h)anthracene	26.962	278	3623553	36.215	ng/ul	99
96) Benzo(g,h,i)perylene	27.792	276	3541813	36.581	ng/ul	99

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

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