Quantitation Report (Qedit)

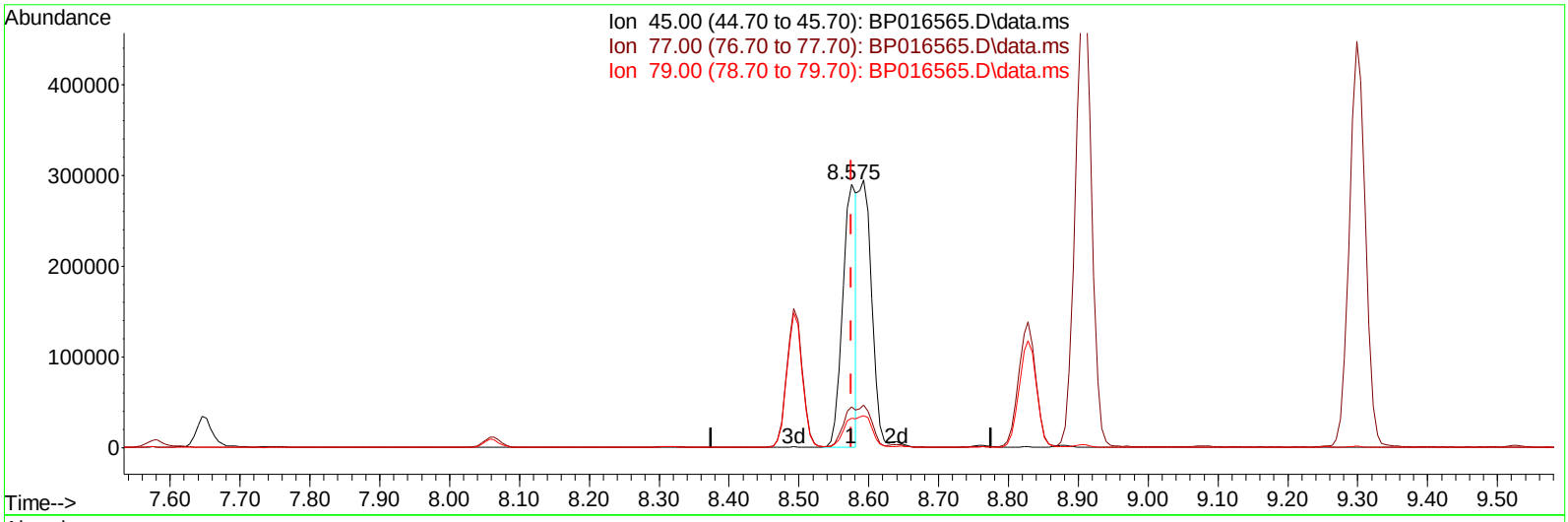
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016565.D
Acq On : 14 Aug 2023 17:16
Operator : MA/JU
Sample : 03965-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

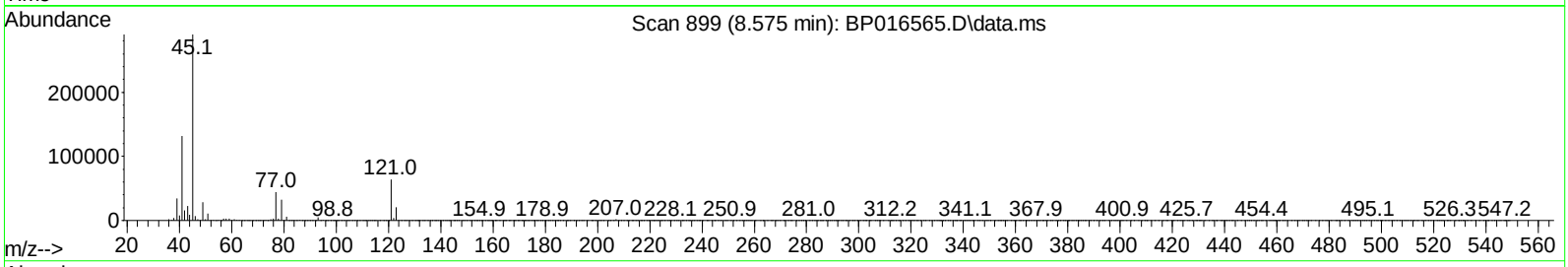
Quant Time: Aug 14 18:45:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 14 18:26:05 2023
Response via : Initial Calibration

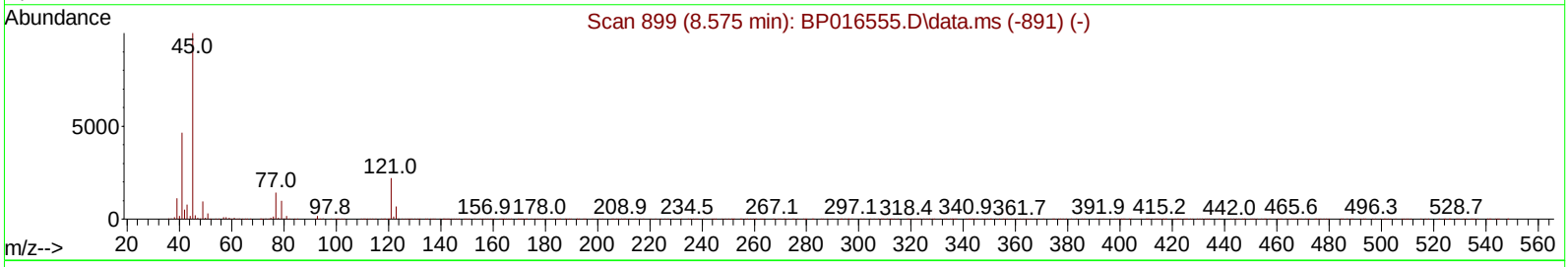
Instrument :
BNA_P
ClientSampleId :
A4832MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023







TIC: BP016565.D\data.ms

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

8.575min (-0.000) 8.06 ng/ul

response 399210

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	15.39
79.00	10.30	11.12
0.00	0.00	0.00

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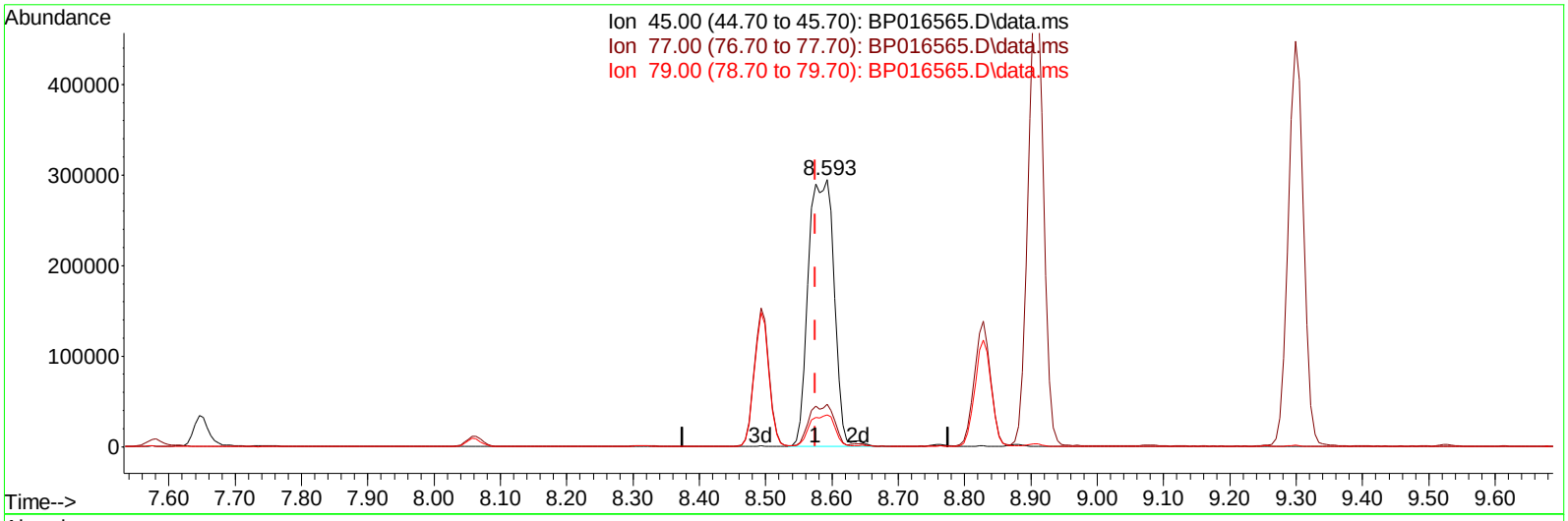

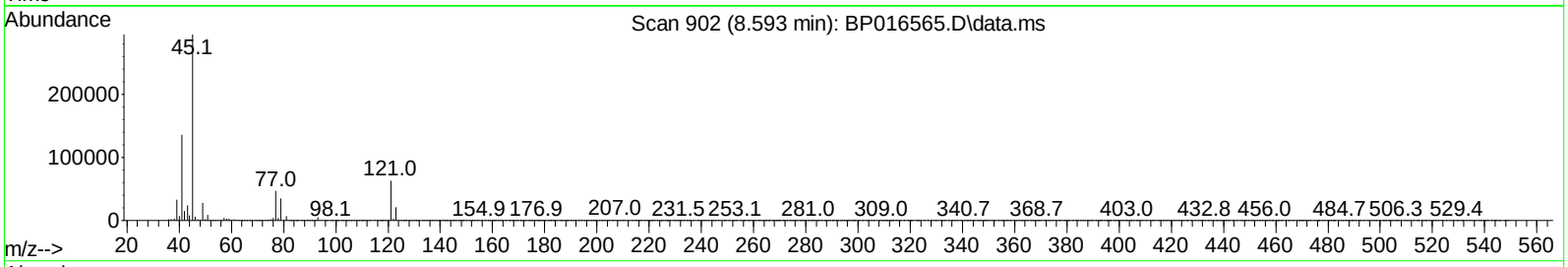

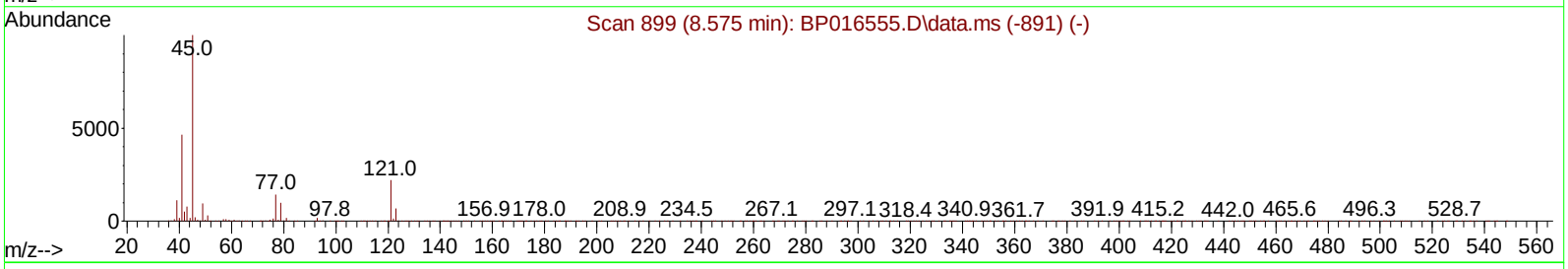

TIC: BP016565.D\data.ms

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

8.593min (+ 0.018) 16.14 ng/ul m

response 799893

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	16.00
79.00	10.30	11.93
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	8.063	152	446612	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	2011748	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	1208127	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	2628426	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	2485354	20.000	ng/ul	0.00
88) Perylene-d12	24.163	264	2756488	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	31447	2.676	ng/uL	0.00
4) Pyridine-d5	3.834	84	257921	7.213	ng/ul	0.00
7) Phenol-d5	7.199	99	630575	15.315	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.393	67	401978	14.823	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	457031	15.454	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	474375	14.489	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	225645	15.941	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	220075	16.369	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	435559	16.462	ng/ul	0.00
31) 4-Chloroaniline-d4	11.046	131	469161	10.335	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166	1395935	15.975	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	1583055	16.051	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	263490	14.802	ng/ul	0.00
60) Fluorene-d10	15.704	176	1191438	15.994	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	125738	10.056	ng/ul	0.00
73) Anthracene-d10	17.575	188	1858643	16.348	ng/ul	0.00
81) Pyrene-d10	19.804	212	2269367	17.426	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	2243022	16.980	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	86737	6.712	ng/uL	96
5) Pyridine	3.858	79	323553	8.721	ng/ul	98
6) Benzaldehyde	7.210	77	459282	20.235	ng/ul	99
8) Phenol	7.222	94	805382	18.301	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.493	93	611165	17.193	ng/ul	99
12) 2-Chlorophenol	7.610	128	561306	18.039	ng/ul	99
13) 2-Methylphenol	8.493	108	550062	17.208	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.593	45	799893m	16.145	ng/ul	
16) Acetophenone	8.910	105	1021385	19.319	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.881	70	490144	17.286	ng/ul	99
18) 4-Methylphenol	8.828	108	608468	17.319	ng/ul	98
19) Hexachloroethane	9.134	117	222601	17.123	ng/ul	99
22) Nitrobenzene	9.299	77	719267	18.151	ng/ul	98
23) Isophorone	9.816	82	1358294	18.148	ng/ul	100
25) 2-Nitrophenol	10.004	139	292088	19.004	ng/ul	99
26) 2,4-Dimethylphenol	10.040	107	552393	15.245	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.304	93	838842	17.484	ng/ul	100
29) 2,4-Dichlorophenol	10.522	162	508090	18.665	ng/ul	100
30) Naphthalene	10.946	128	1839387	17.500	ng/ul	100
32) 4-Chloroaniline	11.069	127	566958	12.609	ng/ul	99
33) Hexachlorobutadiene	11.181	225	287850	17.541	ng/ul	99
34) Caprolactam	11.881	113	181637	17.151	ng/ul	98
35) 4-Chloro-3-methylphenol	12.157	107	630625	18.952	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.540	142	1218884	17.312	ng/ul	100
37) 1-Methylnaphthalene	12.763	142	1218801	17.192	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.887	216	581840	18.006	ng/ul	100
40) Hexachlorocyclopentadiene	12.845	237	292683	14.886	ng/ul	98
41) 2,4,6-Trichlorophenol	13.140	196	393165	19.550	ng/ul	98
42) 2,4,5-Trichlorophenol	13.204	196	445376	20.431	ng/ul	99
43) 1,1'-Biphenyl	13.545	154	1628288	18.132	ng/ul	99
44) 2-Chloronaphthalene	13.592	162	1263901	18.089	ng/ul	99
45) 2-Nitroaniline	13.816	65	429584	20.334	ng/ul	97
47) Dimethylphthalate	14.169	163	1675761	18.756	ng/ul	99
48) 2,6-Dinitrotoluene	14.310	165	323243	20.888	ng/ul	99
50) Acenaphthylene	14.440	152	2034097	17.512	ng/ul	99
51) 3-Nitroaniline	14.645	138	348843	20.104	ng/ul	96
52) Acenaphthene	14.775	153	1402968	18.044	ng/ul	99
53) 2,4-Dinitrophenol	14.839	184	95467	11.082	ng/ul	98
55) 4-Nitrophenol	14.922	109	282160	19.497	ng/ul	99
56) Dibenzofuran	15.110	168	1942759	18.313	ng/ul	99
57) 2,4-Dinitrotoluene	15.087	165	481165	20.763	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.322	232	371820	20.358	ng/ul	98
59) Diethylphthalate	15.522	149	1731509	18.955	ng/ul	99
61) Fluorene	15.763	166	1611342	18.524	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.751	204	746677	18.286	ng/ul	99
63) 4-Nitroaniline	15.810	138	365941	22.037	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.839	198	169082	12.195	ng/ul	96
67) N-Nitrosodiphenylamine	15.975	169	1355661	19.027	ng/ul	99
68) 4-Bromophenyl-phenylether	16.657	248	454071	19.348	ng/ul	97
69) Hexachlorobenzene	16.739	284	514201	18.752	ng/ul	99
70) Atrazine	16.928	200	429111	16.741	ng/ul	99
71) Pentachlorophenol	17.098	266	283249	16.777	ng/ul	98
72) Phenanthrene	17.522	178	2663670	19.236	ng/ul	100
74) Anthracene	17.610	178	2611981	18.779	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.498	216	576882	17.270	ng/uL	99
76) Pentachlorobenzene	15.004	250	568932	18.983	ng/uL	100
77) Carbazole	17.892	167	2524940	19.698	ng/ul	100
78) Di-n-butylphthalate	18.404	149	3177371	21.413	ng/ul	100
80) Fluoranthene	19.480	202	3296786	21.211	ng/ul	100
82) Pyrene	19.833	202	3373995	20.557	ng/ul	99
83) Butylbenzylphthalate	20.692	149	1480898	22.398	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.492	252	550236	10.167	ng/ul	99
85) Benzo(a)anthracene	21.557	228	3308596	19.808	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.433	149	2205476	22.984	ng/ul	98
87) Chrysene	21.616	228	3098993	19.827	ng/ul	99
89) Di-n-octyl phthalate	22.427	149	3708705	21.562	ng/ul	100
90) Benzo(b)fluoranthene	23.351	252	3369546	20.530	ng/ul	99
91) Benzo(k)fluoranthene	23.410	252	3274635	20.111	ng/ul	99
93) Benzo(a)pyrene	24.045	252	2855494	18.443	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.909	276	3600368	19.703	ng/ul	95
95) Dibenzo(a,h)anthracene	26.945	278	2973147	19.551	ng/ul	99
96) Benzo(g,h,i)perylene	27.780	276	2624622	18.047	ng/ul	97

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

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