Quantitation Report (Qedit)

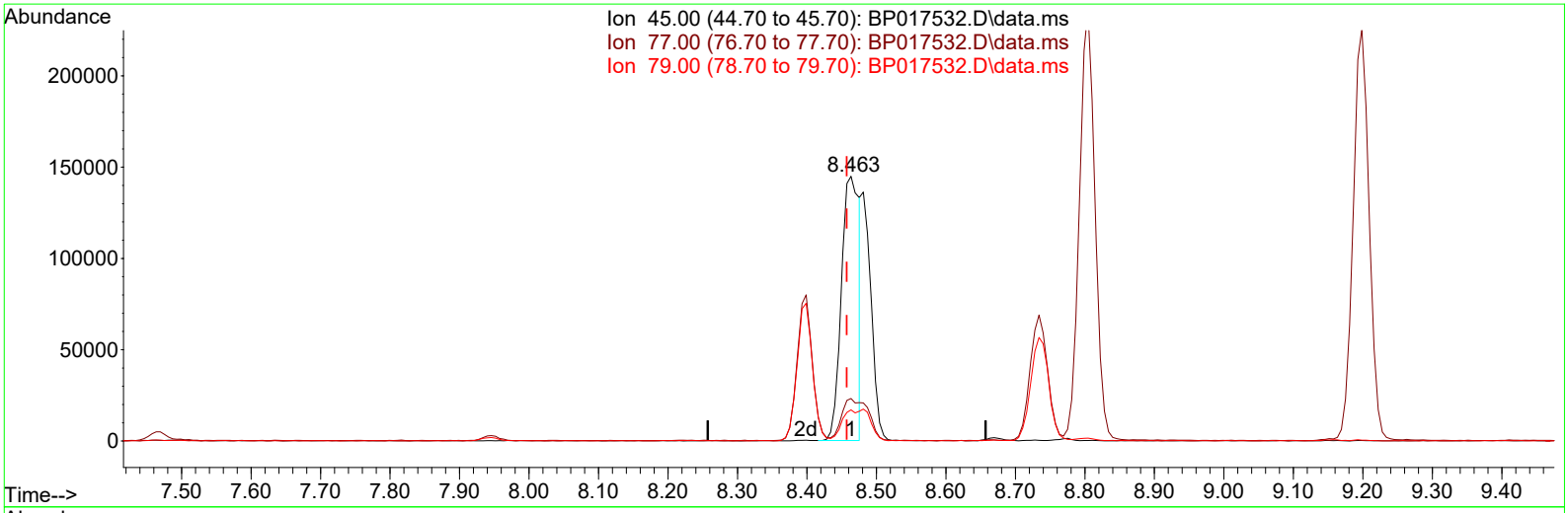
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017532.D
Acq On : 04 Oct 2023 14:47
Operator : MA/JU
Sample : SSTD04063
Misc :
ALS Vial : 6 Sample Multiplier: 1

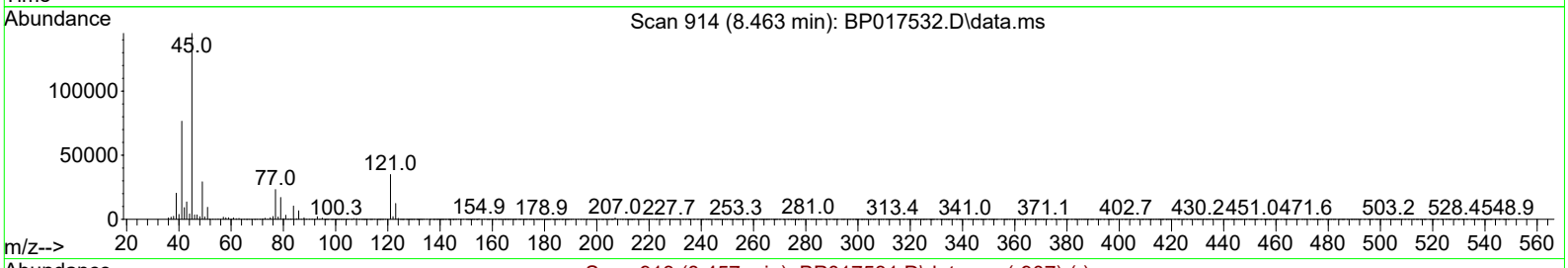
Quant Time: Oct 04 15:27:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 04 15:11:05 2023
Response via : Initial Calibration

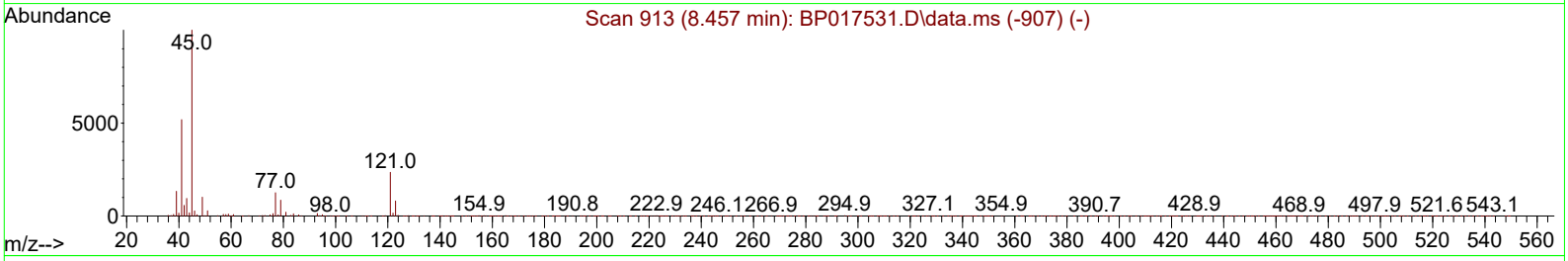
Instrument :
BNA_P
ClientSampleId :
SSTD040627

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BP017532.D\data.ms

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

8.463min (+ 0.006) 28.49 ng/ul

response 258506

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	16.04
79.00	11.20	11.79
0.00	0.00	0.00

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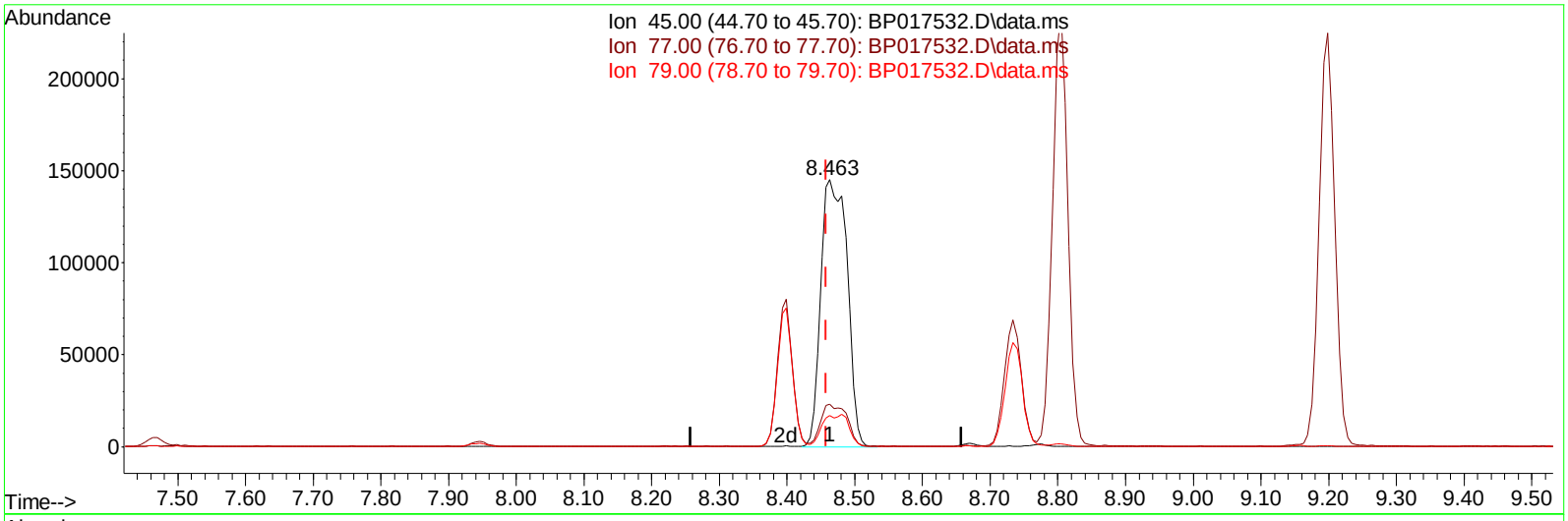

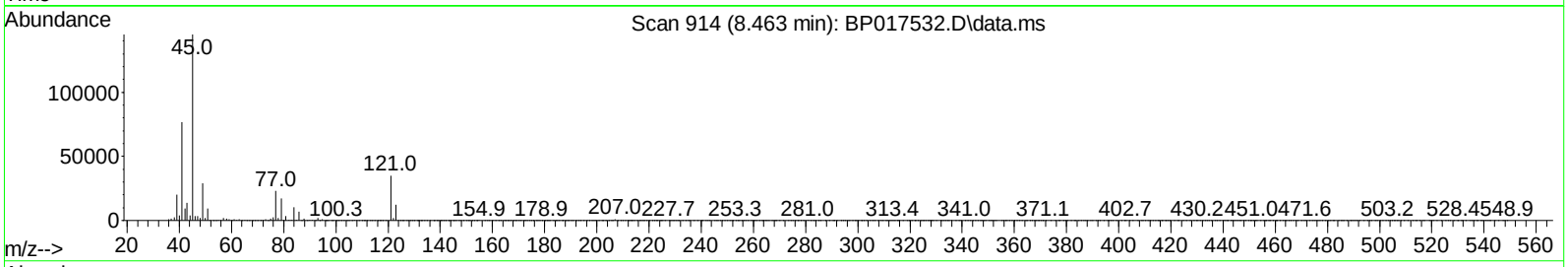

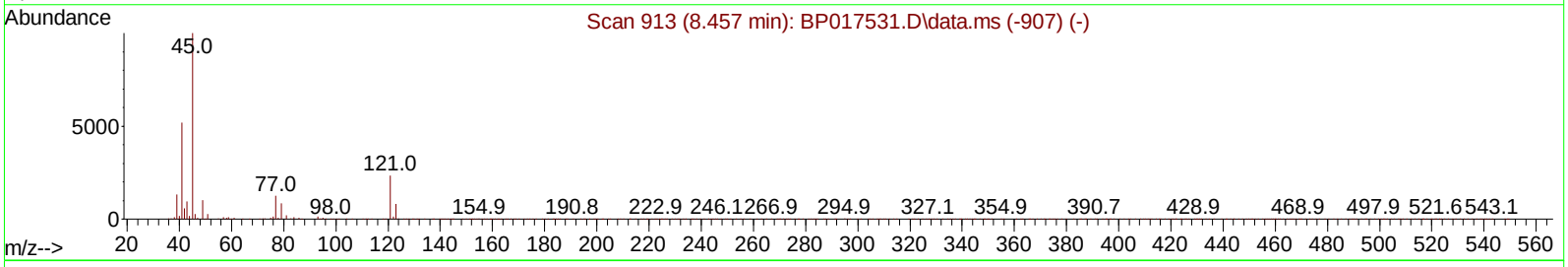

TIC: BP017532.D\data.ms

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

8.463min (+ 0.006) 43.05 ng/ul m

response 390604

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	16.04
79.00	11.20	11.79
0.00	0.00	0.00

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Operator : MA/JU
Sample : SSTD04063
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 04 15:29:10 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 04 15:11:05 2023
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Instrument :
BNA_P
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	107448	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	447589	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	285025	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.428	188	640989	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	637060	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	690466	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	42377	16.200	ng/uL	0.00
4) Pyridine-d5	3.728	84	295526	40.410	ng/ul	0.00
7) Phenol-d5	7.105	99	369255	41.843	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	224612	42.176	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	294297	42.048	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	293430	42.769	ng/ul	0.00
21) Nitrobenzene-d5	9.152	128	143486	44.343	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	163533	46.544	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	299410	45.106	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	415465	43.207	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	893797	43.774	ng/ul	0.00
49) Acenaphthylene-d8	14.339	160	1010879	43.046	ng/ul	0.00
54) 4-Nitrophenol-d4	14.881	143	162460	45.670	ng/ul	0.00
60) Fluorene-d10	15.639	176	759620	43.214	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.786	200	159730	44.213	ng/ul	0.00
73) Anthracene-d10	17.528	188	1207887	42.489	ng/ul	0.00
81) Pyrene-d10	19.780	212	1445787	41.967	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	1442097	43.379	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	43701	16.313	ng/uL	96
5) Pyridine	3.746	79	304140	40.060	ng/ul	96
6) Benzaldehyde	7.105	77	203047	45.087	ng/ul	98
8) Phenol	7.128	94	362130	40.800	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.381	93	296882	41.379	ng/ul	98
12) 2-Chlorophenol	7.499	128	297131	41.804	ng/ul	99
13) 2-Methylphenol	8.399	108	273732	41.678	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.463	45	390604m	43.046	ng/ul	
16) Acetophenone	8.805	105	460967	43.480	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.775	70	239848	45.331	ng/ul	98
18) 4-Methylphenol	8.734	108	298738	42.452	ng/ul	99
19) Hexachloroethane	9.010	117	129049	43.736	ng/ul	97
22) Nitrobenzene	9.199	77	363129	44.227	ng/ul	100
23) Isophorone	9.710	82	667070	45.339	ng/ul	98
25) 2-Nitrophenol	9.904	139	173171	45.484	ng/ul	98
26) 2,4-Dimethylphenol	9.946	107	335235	44.193	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.204	93	400677	42.187	ng/ul	99
29) 2,4-Dichlorophenol	10.428	162	290457	44.380	ng/ul	99
30) Naphthalene	10.834	128	960896	41.230	ng/ul	100
32) 4-Chloroaniline	10.975	127	396869	43.069	ng/ul	98
33) Hexachlorobutadiene	11.057	225	202235	44.400	ng/ul	100
34) Caprolactam	11.816	113	86491	45.737	ng/ul	97
35) 4-Chloro-3-methylphenol	12.087	107	309138	46.993	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.445	142	657380	43.217	ng/ul	99
37) 1-Methylnaphthalene	12.669	142	678627	43.644	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.798	216	377027	41.218	ng/ul	99
40) Hexachlorocyclopentadiene	12.740	237	213563	41.255	ng/ul	100
41) 2,4,6-Trichlorophenol	13.063	196	244636	44.091	ng/ul	100
42) 2,4,5-Trichlorophenol	13.134	196	263114	45.263	ng/ul	99
43) 1,1'-Biphenyl	13.463	154	882528	40.810	ng/ul	99
44) 2-Chloronaphthalene	13.516	162	695040	40.540	ng/ul	99
45) 2-Nitroaniline	13.757	65	206630	49.062	ng/ul	98
47) Dimethylphthalate	14.104	163	897707	43.646	ng/ul	100
48) 2,6-Dinitrotoluene	14.251	165	180657	50.569	ng/ul	95
50) Acenaphthylene	14.369	152	1154123	42.029	ng/ul	99
51) 3-Nitroaniline	14.592	138	172154	44.779	ng/ul	99
52) Acenaphthene	14.704	153	756667	41.723	ng/ul	99
53) 2,4-Dinitrophenol	14.804	184	95692	42.821	ng/ul	93
55) 4-Nitrophenol	14.892	109	141418	50.887	ng/ul	98
56) Dibenzofuran	15.045	168	1058311	42.613	ng/ul	99
57) 2,4-Dinitrotoluene	15.039	165	267028	50.744	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.263	232	227582	46.140	ng/ul	99
59) Diethylphthalate	15.463	149	899757	45.250	ng/ul	100
61) Fluorene	15.698	166	876754	43.450	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.692	204	447800	43.788	ng/ul	97
63) 4-Nitroaniline	15.775	138	165430	48.213	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.798	198	174482	44.770	ng/ul	98
67) N-Nitrosodiphenylamine	15.922	169	723048	41.010	ng/ul	100
68) 4-Bromophenyl-phenylether	16.598	248	274481	42.624	ng/ul	98
69) Hexachlorobenzene	16.681	284	321661	43.047	ng/ul	96
70) Atrazine	16.886	200	283915	44.947	ng/ul	98
71) Pentachlorophenol	17.051	266	195214	42.292	ng/ul	98
72) Phenanthrene	17.469	178	1385510	41.269	ng/ul	99
74) Anthracene	17.563	178	1420487	41.748	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.416	216	386394	39.277	ng/uL	98
76) Pentachlorobenzene	14.934	250	378634	40.744	ng/uL	98
77) Carbazole	17.857	167	1261837	41.694	ng/ul	99
78) Di-n-butylphthalate	18.363	149	1565966	47.055	ng/ul	100
80) Fluoranthene	19.451	202	1676960	41.739	ng/ul	99
82) Pyrene	19.810	202	1754926	41.088	ng/ul	100
83) Butylbenzylphthalate	20.680	149	714476	47.179	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.492	252	600235	43.366	ng/ul	98
85) Benzo(a)anthracene	21.545	228	1810143	42.101	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.421	149	1028188	47.013	ng/ul	100
87) Chrysene	21.604	228	1676207	41.425	ng/ul	99
89) Di-n-octyl phthalate	22.416	149	1769246	46.583	ng/ul	100
90) Benzo(b)fluoranthene	23.345	252	1757835	43.181	ng/ul	99
91) Benzo(k)fluoranthene	23.398	252	1791588	43.622	ng/ul	99
93) Benzo(a)pyrene	24.033	252	1678428	43.093	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.904	276	2043760	41.863	ng/ul	98
95) Dibenzo(a,h)anthracene	26.927	278	1709256	42.035	ng/ul	99
96) Benzo(g,h,i)perylene	27.756	276	1617137	41.075	ng/ul	99

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

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