Quantitation Report (Qedit)

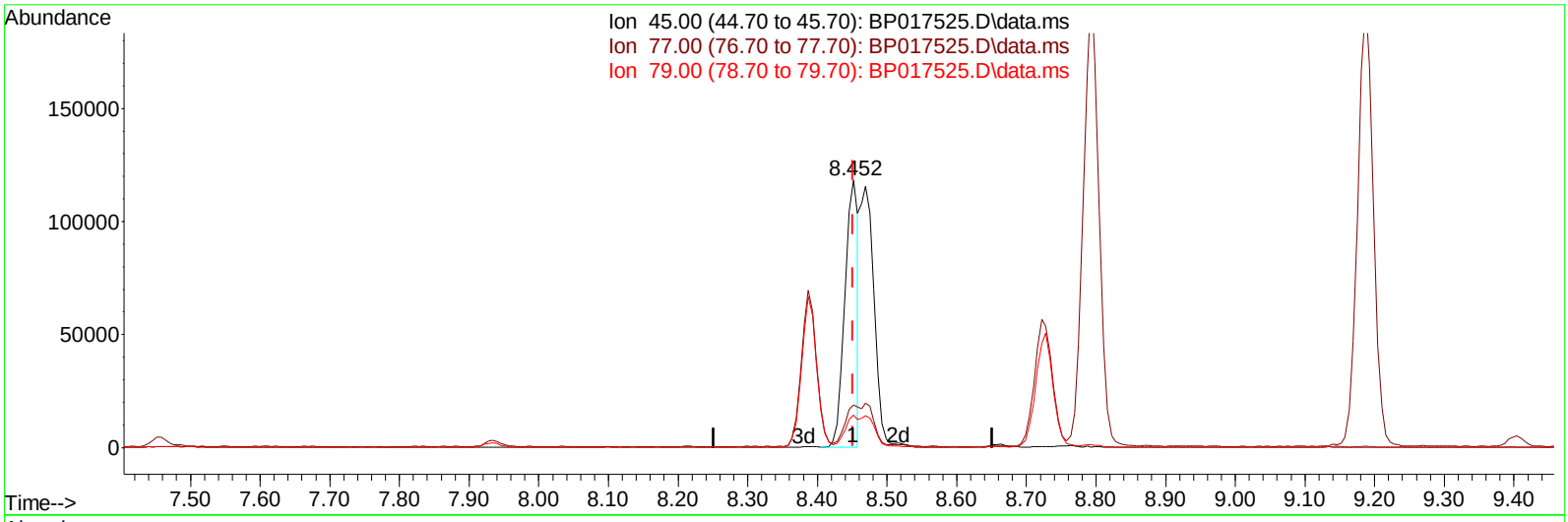
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017525.D
Acq On : 03 Oct 2023 19:49
Operator : MA/JU
Sample : PB156005BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

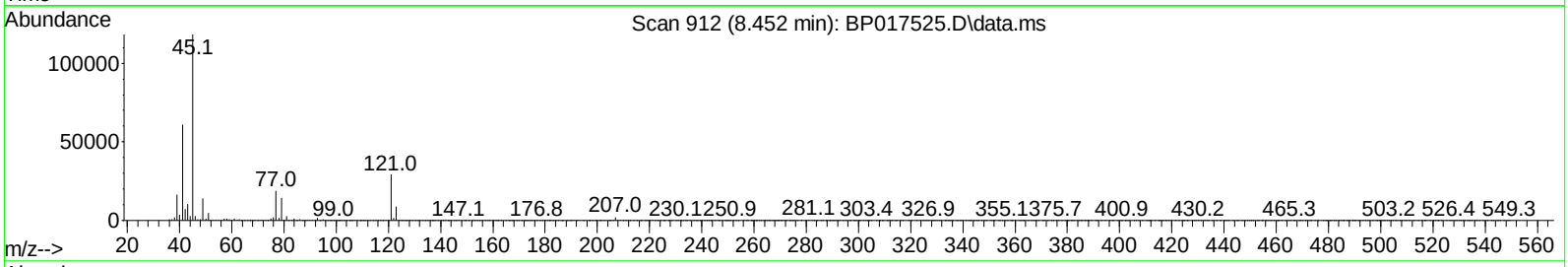
Quant Time: Oct 03 23:29:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 22:59:42 2023
Response via : Initial Calibration

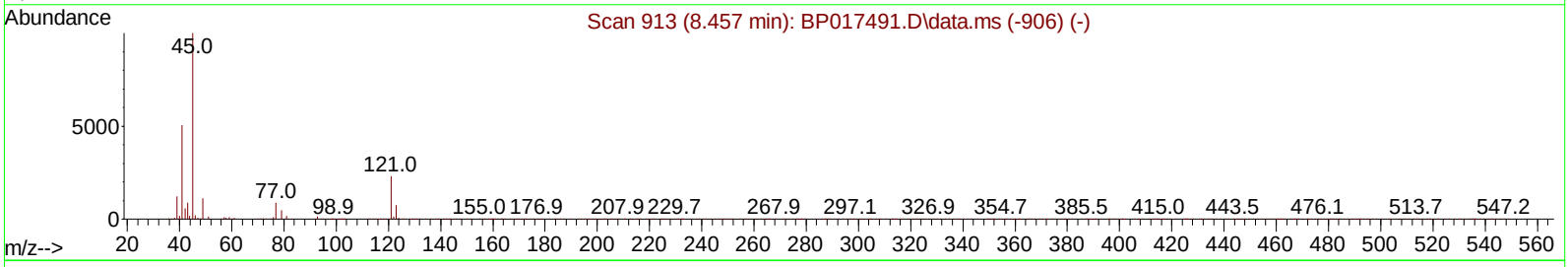
Instrument :
BNA_P
ClientSampleId :
SLCS005

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/05/2023







TIC: BP017525.D\data.ms

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

8.452min (+ 0.000) 18.80 ng/ul

response 156616

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	15.96
79.00	11.80	12.21
0.00	0.00	0.00

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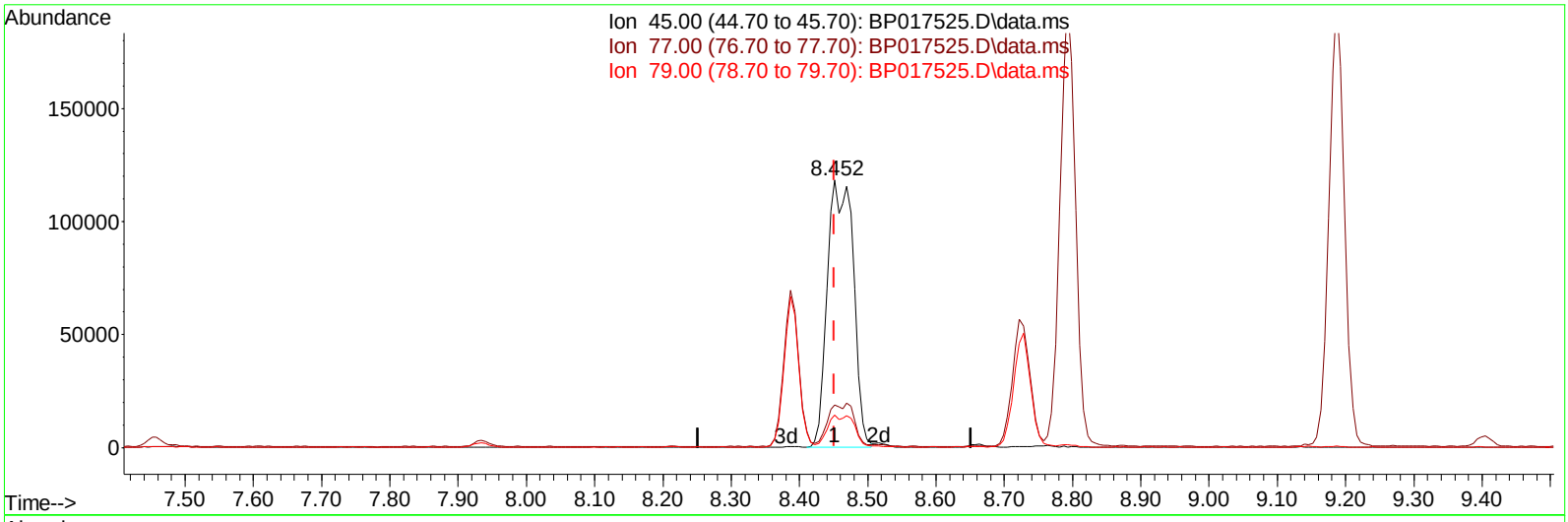

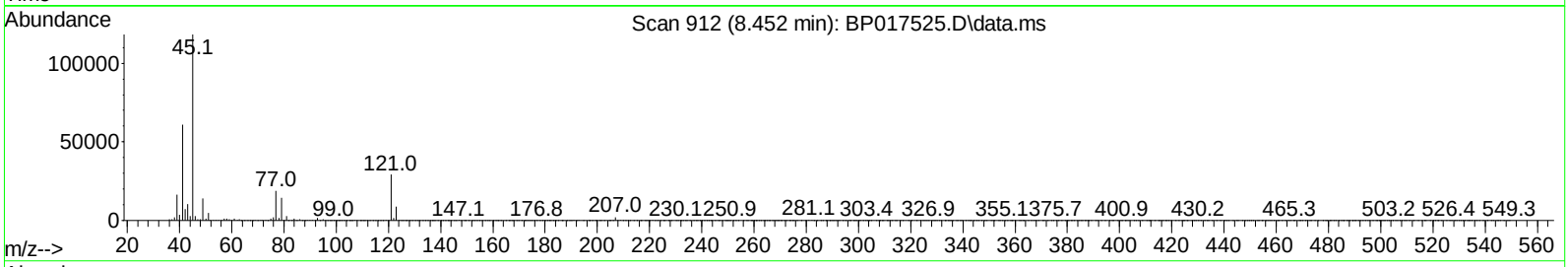

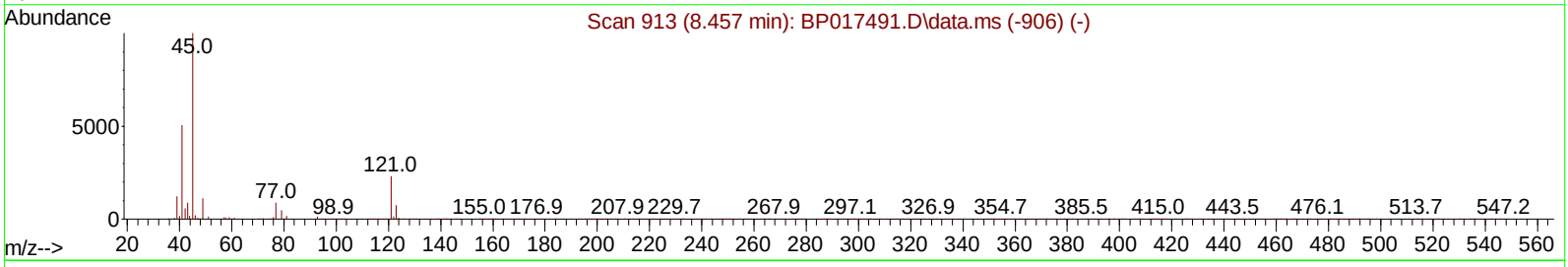

TIC: BP017525.D\data.ms

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

8.452min (+ 0.000) 37.74 ng/ul m

response 314372

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	15.96
79.00	11.80	12.21
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	7.934	152	98636	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	403116	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	238141	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.416	188	504957	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	507071	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	549600	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	15515	6.461	ng/uL	0.00
4) Pyridine-d5	3.717	84	220981	32.916	ng/ul	0.00
7) Phenol-d5	7.093	99	301845	37.260	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	179898	36.797	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	244094	37.991	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	235441	37.383	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	118580	40.689	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	135183	42.720	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	244684	40.928	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	301166	34.776	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	666588	39.074	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	773175	39.406	ng/ul	0.00
54) 4-Nitrophenol-d4	14.875	143	102003	34.320	ng/ul	0.00
60) Fluorene-d10	15.634	176	575000	39.151	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	85702	30.113	ng/ul	0.00
73) Anthracene-d10	17.522	188	869348	38.818	ng/ul	0.00
81) Pyrene-d10	19.775	212	1110747	40.507	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	1089245	41.163	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	32027	13.023	ng/uL	98
5) Pyridine	3.740	79	219958	31.560	ng/ul	97
6) Benzaldehyde	7.093	77	175621	42.481	ng/ul	96
8) Phenol	7.122	94	312915	38.404	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.375	93	247894	37.638	ng/ul	96
12) 2-Chlorophenol	7.487	128	252373	38.679	ng/ul	98
13) 2-Methylphenol	8.387	108	232884	38.627	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.452	45	314372m	37.740	ng/ul	
16) Acetophenone	8.793	105	382144	39.265	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.763	70	199174	41.007	ng/ul	94
18) 4-Methylphenol	8.722	108	253355	39.219	ng/ul	99
19) Hexachloroethane	8.999	117	103776	38.313	ng/ul	99
22) Nitrobenzene	9.187	77	308393	41.704	ng/ul	94
23) Isophorone	9.699	82	543439	41.011	ng/ul	99
25) 2-Nitrophenol	9.893	139	144059	42.012	ng/ul	97
26) 2,4-Dimethylphenol	9.934	107	205310	30.051	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.193	93	331276	38.727	ng/ul	98
29) 2,4-Dichlorophenol	10.416	162	246701	41.853	ng/ul	98
30) Naphthalene	10.822	128	809531	38.567	ng/ul	100
32) 4-Chloroaniline	10.969	127	275017	33.138	ng/ul	98
33) Hexachlorobutadiene	11.046	225	170622	41.592	ng/ul	98
34) Caprolactam	11.799	113	75421	44.283	ng/ul	97
35) 4-Chloro-3-methylphenol	12.081	107	250939	42.354	ng/ul	98

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.440	142	534330	39.003	ng/ul	99
37) 1-Methylnaphthalene	12.657	142	519043	37.063	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.793	216	302747	39.614	ng/ul	99
40) Hexachlorocyclopentadiene	12.734	237	77620	17.946	ng/ul	96
41) 2,4,6-Trichlorophenol	13.051	196	182620	39.394	ng/ul	98
42) 2,4,5-Trichlorophenol	13.128	196	200067	41.193	ng/ul	98
43) 1,1'-Biphenyl	13.457	154	718111	39.745	ng/ul	99
44) 2-Chloronaphthalene	13.504	162	568577	39.693	ng/ul	99
45) 2-Nitroaniline	13.751	65	163039	46.333	ng/ul	96
47) Dimethylphthalate	14.093	163	690686	40.192	ng/ul	98
48) 2,6-Dinitrotoluene	14.245	165	142080	47.601	ng/ul	96
50) Acenaphthylene	14.357	152	870872	37.958	ng/ul	100
51) 3-Nitroaniline	14.587	138	141908	44.179	ng/ul	96
52) Acenaphthene	14.698	153	598281	39.484	ng/ul	99
53) 2,4-Dinitrophenol	14.793	184	37506	20.088	ng/ul	99
55) 4-Nitrophenol	14.887	109	95775	41.248	ng/ul	90
56) Dibenzofuran	15.034	168	842219	40.588	ng/ul	99
57) 2,4-Dinitrotoluene	15.034	165	205171	46.665	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.257	232	154231	37.425	ng/ul	96
59) Diethylphthalate	15.457	149	684448	41.199	ng/ul	99
61) Fluorene	15.692	166	689350	40.888	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.681	204	350051	40.968	ng/ul	99
63) 4-Nitroaniline	15.763	138	143712	50.129	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.792	198	92623	30.168	ng/ul#	98
67) N-Nitrosodiphenylamine	15.910	169	564775	40.662	ng/ul	98
68) 4-Bromophenyl-phenylether	16.592	248	214845	42.351	ng/ul	98
69) Hexachlorobenzene	16.675	284	248396	42.197	ng/ul	97
70) Atrazine	16.875	200	40481	8.135	ng/ul	97
71) Pentachlorophenol	17.045	266	112656	30.981	ng/ul	97
72) Phenanthrene	17.463	178	1082533	40.931	ng/ul	99
74) Anthracene	17.557	178	1051926	39.244	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.410	216	54484	7.030	ng/uL	94
76) Pentachlorobenzene	14.928	250	297416	40.626	ng/uL	98
77) Carbazole	17.845	167	987691	41.427	ng/ul	99
78) Di-n-butylphthalate	18.357	149	1170351	44.641	ng/ul	100
80) Fluoranthene	19.439	202	1331966	41.650	ng/ul	99
82) Pyrene	19.804	202	1392089	40.949	ng/ul	98
83) Butylbenzylphthalate	20.669	149	553177	45.892	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.480	252	411516	37.353	ng/ul	98
85) Benzo(a)anthracene	21.539	228	1409810	41.195	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.416	149	781920	44.917	ng/ul#	98
87) Chrysene	21.598	228	1312870	40.763	ng/ul	99
89) Di-n-octyl phthalate	22.404	149	1360367	44.997	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	1385173	42.748	ng/ul	99
91) Benzo(k)fluoranthene	23.386	252	1379531	42.198	ng/ul	100
93) Benzo(a)pyrene	24.016	252	1230048	39.675	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.880	276	1534250	39.481	ng/ul	98
95) Dibenzo(a,h)anthracene	26.904	278	1277967	39.484	ng/ul	98
96) Benzo(g,h,i)perylene	27.739	276	1251875	39.948	ng/ul	98

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

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