Quantitation Report (Qedit)

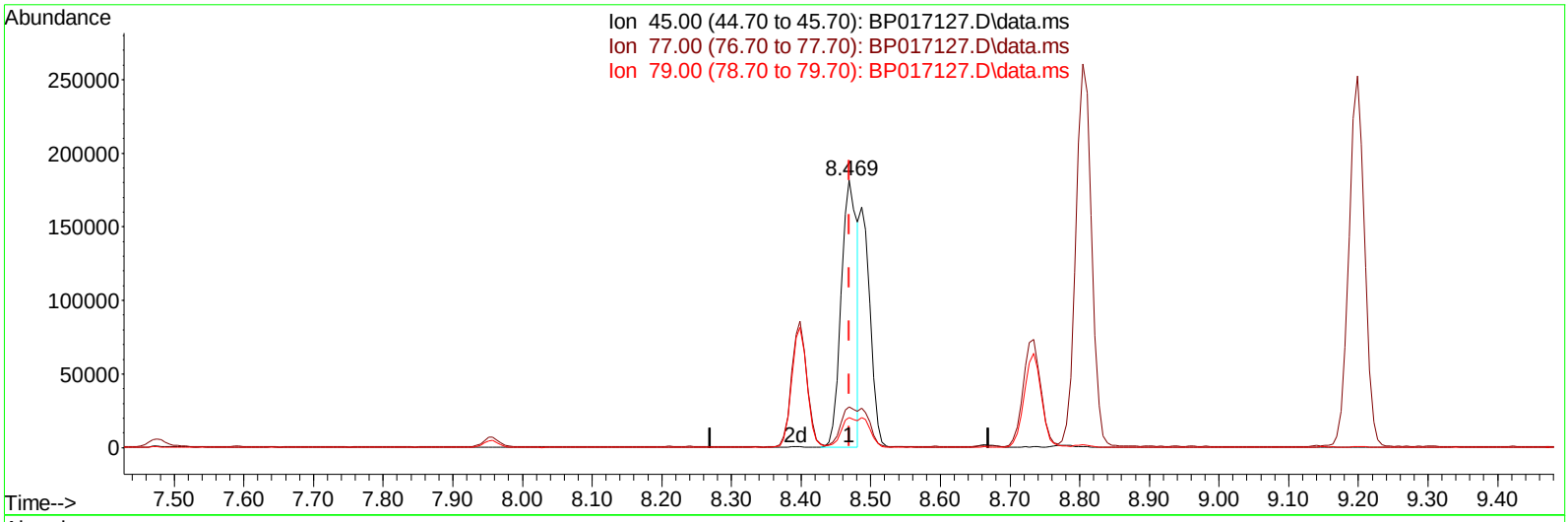
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017127.D
Acq On : 12 Sep 2023 21:52
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

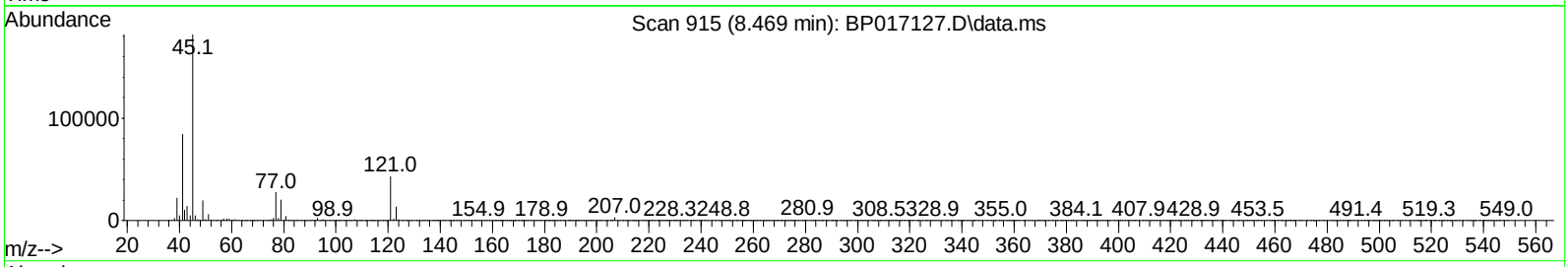
Quant Time: Sep 13 00:53:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:27:27 2023
Response via : Initial Calibration

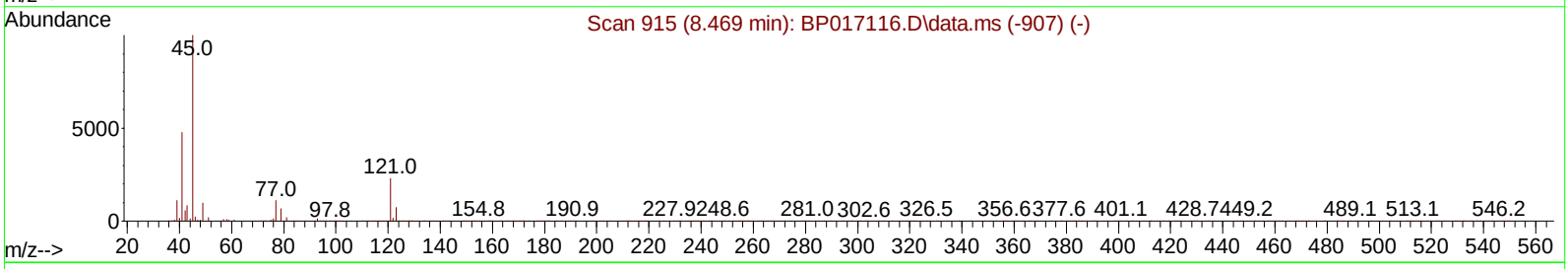
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BP017127.D\data.ms

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

8.469min (-0.000) 11.64 ng/ul

response 289338

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	15.15
79.00	11.00	11.22
0.00	0.00	0.00

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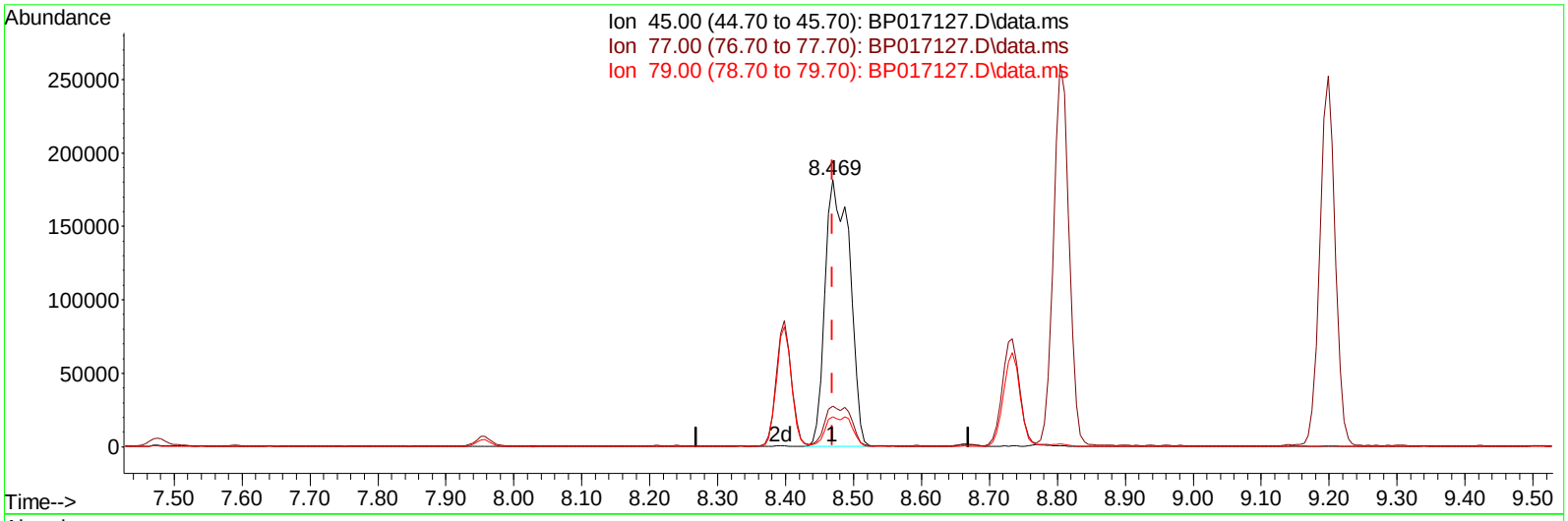

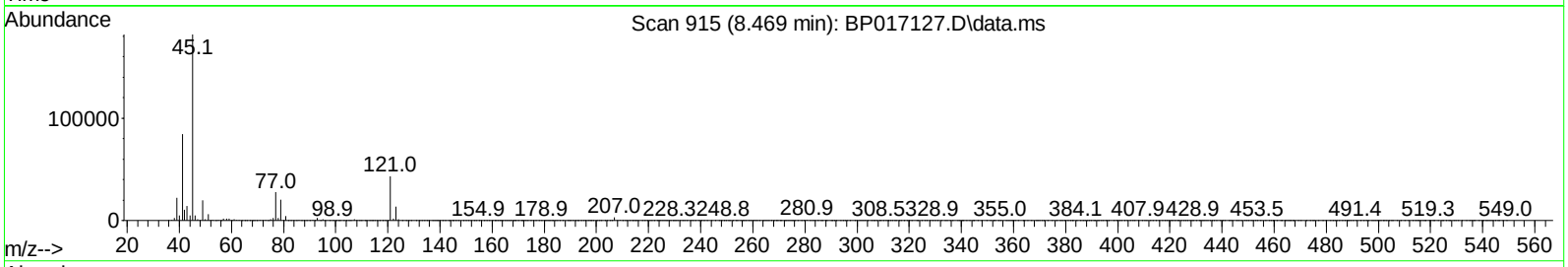

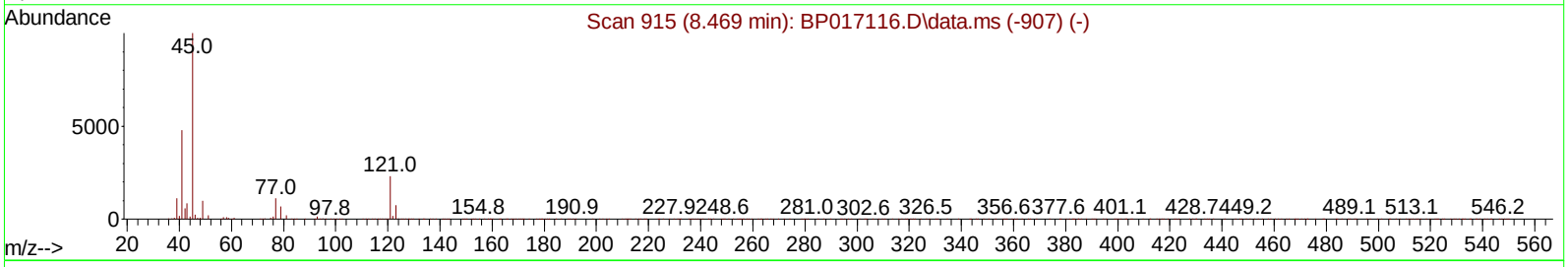

TIC: BP017127.D\data.ms

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

8.469min (-0.000) 18.42 ng/ul m

response 457995

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	15.15
79.00	11.00	11.22
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	7.957	152	268237	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	1159704	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	748510	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	1674702	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1530791	20.000	ng/ul	0.00
88) Perylene-d12	24.004	264	1502769	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	48890	7.659	ng/uL	0.00
4) Pyridine-d5	3.752	84	339061	18.569	ng/ul	0.00
7) Phenol-d5	7.104	99	395626	18.139	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	250310	18.361	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	330035	18.968	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	328090	18.150	ng/ul	0.00
21) Nitrobenzene-d5	9.157	128	156865	19.317	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	168973	19.491	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	322535	19.237	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	466329	18.453	ng/ul	0.00
46) Dimethylphthalate-d6	14.028	166	1007536	18.915	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	1139404	18.852	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	176982	17.192	ng/ul	0.00
60) Fluorene-d10	15.610	176	858536	18.641	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	161387	17.249	ng/ul	0.00
73) Anthracene-d10	17.486	188	1348832	18.956	ng/ul	0.00
81) Pyrene-d10	19.721	212	1585863	19.754	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	1347066	18.992	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	51846	7.554	ng/uL	95
5) Pyridine	3.769	79	353014	18.664	ng/ul	98
6) Benzaldehyde	7.116	77	257475	21.203	ng/ul	99
8) Phenol	7.134	94	415262	18.052	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.393	93	340987	18.585	ng/ul	99
12) 2-Chlorophenol	7.510	128	335141	18.976	ng/ul	98
13) 2-Methylphenol	8.399	108	309459	18.045	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.469	45	457995m	18.419	ng/ul	
16) Acetophenone	8.804	105	520876	18.410	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.775	70	267150	18.374	ng/ul	98
18) 4-Methylphenol	8.734	108	343025	18.079	ng/ul	97
19) Hexachloroethane	9.022	117	136873	18.844	ng/ul	94
22) Nitrobenzene	9.199	77	395802	18.716	ng/ul	99
23) Isophorone	9.710	82	746964	18.849	ng/ul	99
25) 2-Nitrophenol	9.898	139	189175	19.633	ng/ul	97
26) 2,4-Dimethylphenol	9.940	107	369193	18.801	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.198	93	468155	18.848	ng/ul	100
29) 2,4-Dichlorophenol	10.422	162	327496	19.297	ng/ul	96
30) Naphthalene	10.834	128	1096761	18.689	ng/ul	100
32) 4-Chloroaniline	10.969	127	460422	18.671	ng/ul	98
33) Hexachlorobutadiene	11.063	225	219948	19.086	ng/ul	98
34) Caprolactam	11.787	113	100356	18.812	ng/ul	99
35) 4-Chloro-3-methylphenol	12.069	107	346244	18.856	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.440	142	749674	18.932	ng/ul	99
37) 1-Methylnaphthalene	12.657	142	760579	18.975	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.787	216	422024	18.930	ng/ul	98
40) Hexachlorocyclopentadiene	12.734	237	317870	22.885	ng/ul	98
41) 2,4,6-Trichlorophenol	13.039	196	267665	18.900	ng/ul	99
42) 2,4,5-Trichlorophenol	13.110	196	286604	19.035	ng/ul	99
43) 1,1'-Biphenyl	13.445	154	999863	18.629	ng/ul	99
44) 2-Chloronaphthalene	13.498	162	803530	18.852	ng/ul	98
45) 2-Nitroaniline	13.734	65	214132	18.547	ng/ul	95
47) Dimethylphthalate	14.075	163	1013824	18.749	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	190287	19.249	ng/ul	99
50) Acenaphthylene	14.345	152	1309352	18.753	ng/ul	100
51) 3-Nitroaniline	14.563	138	192948	18.245	ng/ul	95
52) Acenaphthene	14.681	153	853266	18.467	ng/ul	99
53) 2,4-Dinitrophenol	14.763	184	137084	19.798	ng/ul	95
55) 4-Nitrophenol	14.845	109	139538	16.935	ng/ul	97
56) Dibenzofuran	15.016	168	1186197	18.578	ng/ul	99
57) 2,4-Dinitrotoluene	15.004	165	288035	19.568	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.233	232	248346	18.802	ng/ul	95
59) Diethylphthalate	15.433	149	1018554	19.079	ng/ul	99
61) Fluorene	15.669	166	977282	18.513	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.657	204	510598	19.024	ng/ul	98
63) 4-Nitroaniline	15.728	138	189544	19.279	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.757	198	182194	18.144	ng/ul	94
67) N-Nitrosodiphenylamine	15.886	169	819842	18.827	ng/ul	98
68) 4-Bromophenyl-phenylether	16.563	248	303979	19.042	ng/ul	96
69) Hexachlorobenzene	16.645	284	355021	18.789	ng/ul	98
70) Atrazine	16.839	200	317018	20.112	ng/ul	99
71) Pentachlorophenol	17.010	266	213289	17.369	ng/ul	98
72) Phenanthrene	17.427	178	1565203	18.598	ng/ul	100
74) Anthracene	17.522	178	1579287	18.528	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.398	216	443803	19.167	ng/uL	99
76) Pentachlorobenzene	14.910	250	401394	19.104	ng/uL	99
77) Carbazole	17.804	167	1417722	18.942	ng/ul	100
78) Di-n-butylphthalate	18.316	149	1707087	20.015	ng/ul	100
80) Fluoranthene	19.392	202	1852168	19.738	ng/ul	98
82) Pyrene	19.751	202	1934985	19.516	ng/ul	100
83) Butylbenzylphthalate	20.610	149	735311	20.794	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.404	252	578457	18.432	ng/ul	99
85) Benzo(a)anthracene	21.463	228	1888666	18.843	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.345	149	1050701	21.166	ng/ul	98
87) Chrysene	21.521	228	1742262	18.687	ng/ul	99
89) Di-n-octyl phthalate	22.304	149	1717760	20.615	ng/ul	100
90) Benzo(b)fluoranthene	23.215	252	1675521	18.915	ng/ul	99
91) Benzo(k)fluoranthene	23.268	252	1674062	19.011	ng/ul	100
93) Benzo(a)pyrene	23.892	252	1535102	18.680	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.674	276	1674987	18.406	ng/ul	99
95) Dibenzo(a,h)anthracene	26.698	278	1410005	18.445	ng/ul	100
96) Benzo(g,h,i)perylene	27.509	276	1287463	18.296	ng/ul	98

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

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