Quantitation Report (Qedit)

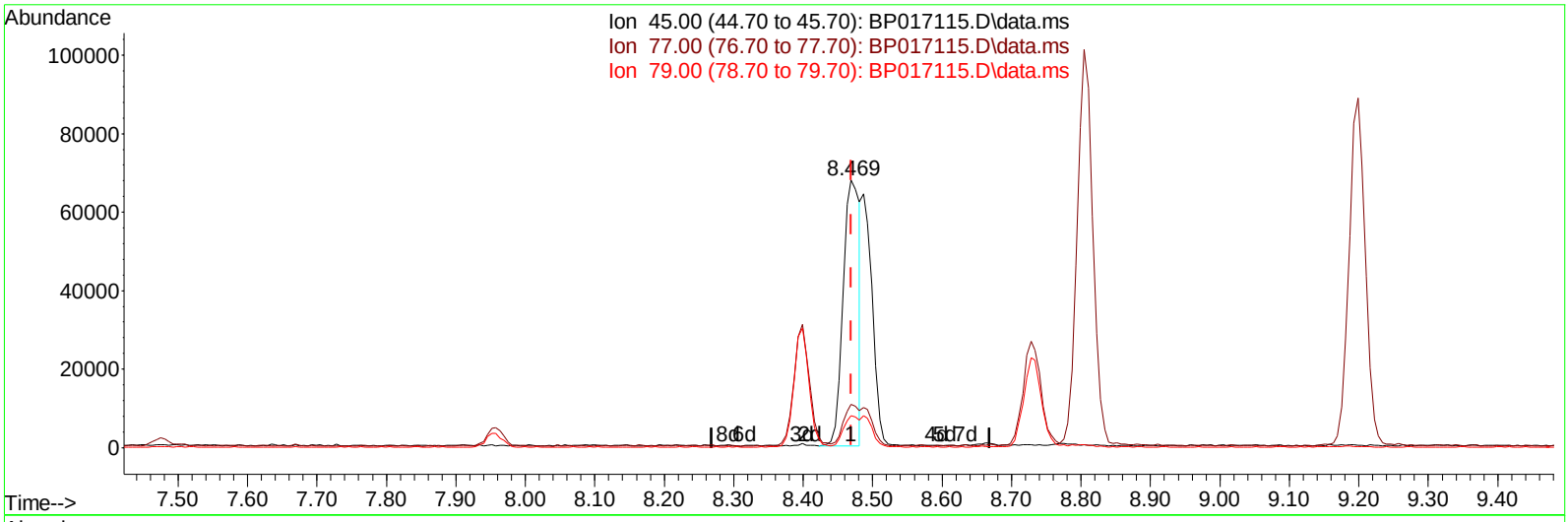
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017115.D
Acq On : 12 Sep 2023 13:04
Operator : MA/JU
Sample : SSTD01050
Misc :
ALS Vial : 3 Sample Multiplier: 1

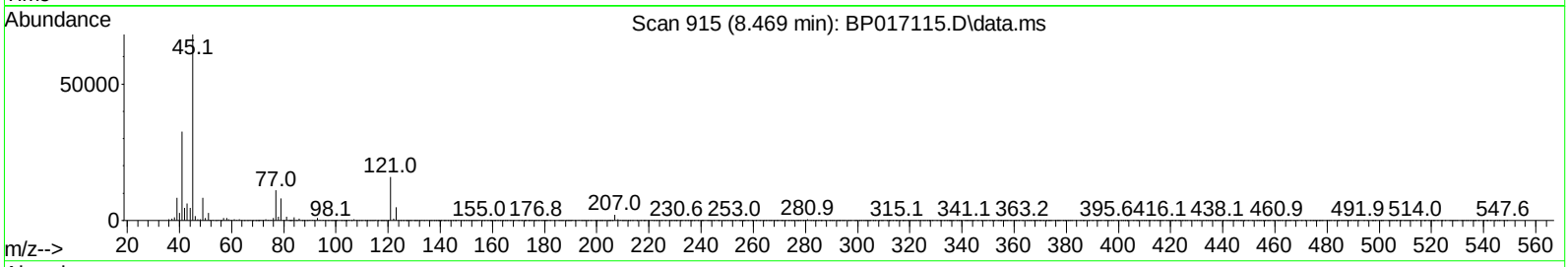
Quant Time: Sep 12 22:47:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 22:45:48 2023
Response via : Initial Calibration

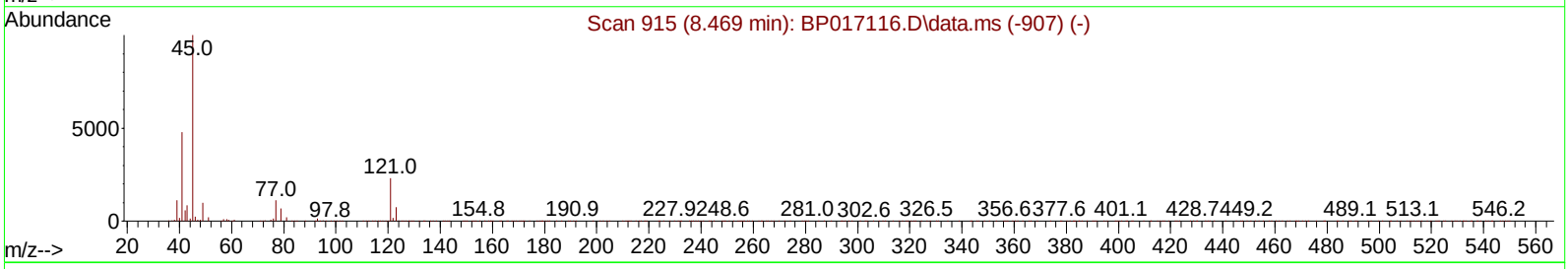
Instrument :
BNA_P
ClientSampleId :
SSTD010611

Manual IntegrationsAPPROVED

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







TIC: BP017115.D\data.ms

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

8.469min (+ 0.000) 6.79 ng/ul

response 112140

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	16.13
79.00	11.00	11.99
0.00	0.00	0.00

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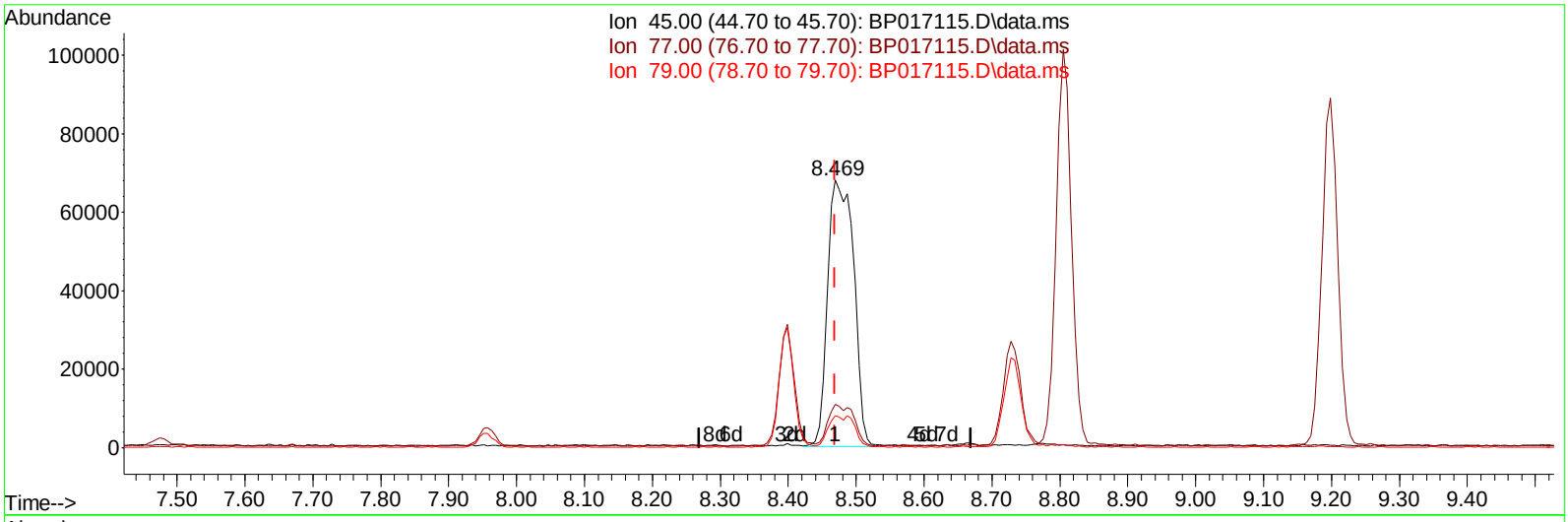

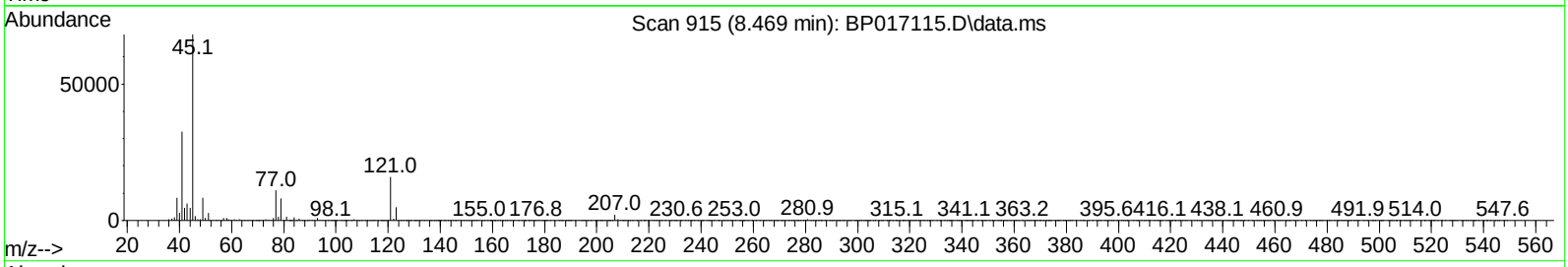

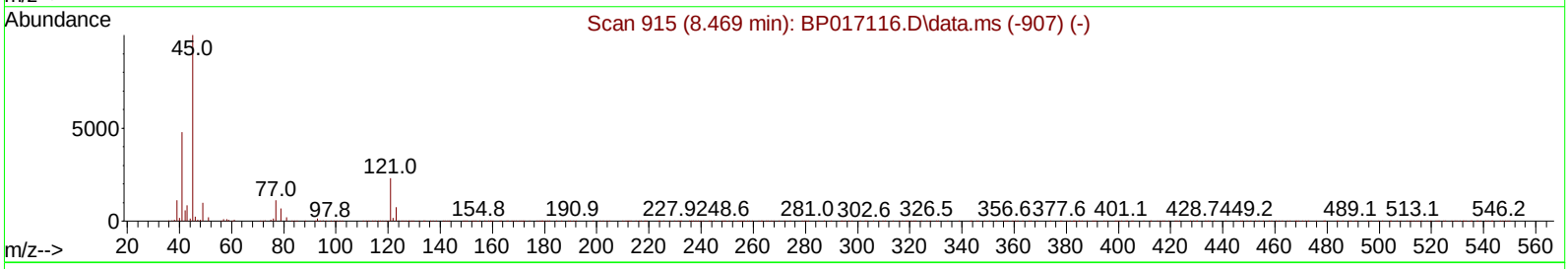

TIC: BP017115.D\data.ms

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

8.469min (+ 0.000) 10.95 ng/ul m

response 180877

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	16.13
79.00	11.00	11.99
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	7.958	152	192115	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	839530	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	538807	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	1219632	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	1217587	20.000	ng/ul	0.00
88) Perylene-d12	24.015	264	1335610	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	17420	3.810	ng/uL	0.00
4) Pyridine-d5	3.752	84	123697	9.458	ng/ul	0.00
7) Phenol-d5	7.105	99	140527	8.996	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	96539	9.887	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	116779	9.371	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	114284	8.827	ng/ul	0.00
21) Nitrobenzene-d5	9.152	128	52698	8.964	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	53007	8.446	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	111750	9.207	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	170742	9.333	ng/ul	0.00
46) Dimethylphthalate-d6	14.028	166	366615	9.562	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	407891	9.375	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	57537	7.764	ng/ul	0.00
60) Fluorene-d10	15.610	176	318691	9.613	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	49212	7.222	ng/ul	0.00
73) Anthracene-d10	17.486	188	488281	9.423	ng/ul	0.00
81) Pyrene-d10	19.722	212	599817	9.393	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.845	264	583637	9.258	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	18972	3.859	ng/uL#	86
5) Pyridine	3.769	79	127987	9.448	ng/ul	98
6) Benzaldehyde	7.116	77	99274	11.415	ng/ul	96
8) Phenol	7.134	94	150561	9.138	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.393	93	128507	9.779	ng/ul	100
12) 2-Chlorophenol	7.510	128	118934	9.402	ng/ul	99
13) 2-Methylphenol	8.399	108	109715	8.933	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.469	45	180877m	10.951	ng/ul	
16) Acetophenone	8.805	105	197438	9.743	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.775	70	98308	9.441	ng/ul	97
18) 4-Methylphenol	8.728	108	122300	9.000	ng/ul	97
19) Hexachloroethane	9.022	117	49979	9.607	ng/ul	97
22) Nitrobenzene	9.199	77	144934	9.467	ng/ul	99
23) Isophorone	9.710	82	264851	9.232	ng/ul	100
25) 2-Nitrophenol	9.904	139	61372	8.798	ng/ul	95
26) 2,4-Dimethylphenol	9.940	107	135014	9.498	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.199	93	174965	9.731	ng/ul	100
29) 2,4-Dichlorophenol	10.422	162	113691	9.254	ng/ul	98
30) Naphthalene	10.834	128	415657	9.784	ng/ul	99
32) 4-Chloroaniline	10.969	127	169965	9.521	ng/ul	99
33) Hexachlorobutadiene	11.063	225	81149	9.727	ng/ul	96
34) Caprolactam	11.781	113	34515	9.292	ng/ul	98
35) 4-Chloro-3-methylphenol	12.069	107	122085	9.184	ng/ul	99

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.440	142	275617	9.615 ng/ul	97
37) 1-Methylnaphthalene	12.657	142	277401	9.560 ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.787	216	155302	9.677 ng/ul	99
40) Hexachlorocyclopentadiene	12.734	237	73504	7.351 ng/ul	100
41) 2,4,6-Trichlorophenol	13.045	196	94148	9.235 ng/ul	97
42) 2,4,5-Trichlorophenol	13.110	196	97476	8.994 ng/ul	99
43) 1,1'-Biphenyl	13.451	154	375600	9.721 ng/ul	99
44) 2-Chloronaphthalene	13.498	162	298868	9.741 ng/ul	99
45) 2-Nitroaniline	13.734	65	71181	8.565 ng/ul	99
47) Dimethylphthalate	14.075	163	375378	9.644 ng/ul	100
48) 2,6-Dinitrotoluene	14.222	165	60305	8.477 ng/ul	92
50) Acenaphthylene	14.345	152	482640	9.603 ng/ul	100
51) 3-Nitroaniline	14.563	138	62161	8.166 ng/ul	93
52) Acenaphthene	14.681	153	324808	9.766 ng/ul	99
53) 2,4-Dinitrophenol	14.763	184	27444	5.506 ng/ul	96
55) 4-Nitrophenol	14.845	109	49090	8.277 ng/ul	99
56) Dibenzofuran	15.016	168	458870	9.984 ng/ul	99
57) 2,4-Dinitrotoluene	15.004	165	90139	8.507 ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.234	232	87014	9.151 ng/ul	98
59) Diethylphthalate	15.434	149	364076	9.474 ng/ul	99
61) Fluorene	15.669	166	372432	9.801 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.663	204	187844	9.723 ng/ul	99
63) 4-Nitroaniline	15.728	138	61956	8.754 ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.757	198	57810	7.905 ng/ul#	97
67) N-Nitrosodiphenylamine	15.887	169	303773	9.579 ng/ul	99
68) 4-Bromophenyl-phenylether	16.563	248	108395	9.324 ng/ul	99
69) Hexachlorobenzene	16.645	284	131820	9.580 ng/ul	99
70) Atrazine	16.839	200	105276	9.171 ng/ul	99
71) Pentachlorophenol	17.010	266	72100	8.062 ng/ul	96
72) Phenanthrene	17.428	178	603415	9.845 ng/ul	100
74) Anthracene	17.522	178	604888	9.744 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.404	216	163910	9.720 ng/uL	99
76) Pentachlorobenzene	14.910	250	148495	9.705 ng/uL	99
77) Carbazole	17.810	167	529775	9.719 ng/ul	100
78) Di-n-butylphthalate	18.316	149	558571	8.993 ng/ul	99
80) Fluoranthene	19.392	202	692512	9.278 ng/ul	97
82) Pyrene	19.751	202	754225	9.564 ng/ul	99
83) Butylbenzylphthalate	20.616	149	236632	8.413 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.410	252	213867	8.567 ng/ul	99
85) Benzo(a)anthracene	21.469	228	767240	9.624 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.351	149	338143	8.564 ng/ul	99
87) Chrysene	21.527	228	717908	9.681 ng/ul	99
89) Di-n-octyl phthalate	22.316	149	579737	7.828 ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	721233	9.161 ng/ul	99
91) Benzo(k)fluoranthene	23.280	252	746705	9.541 ng/ul	99
93) Benzo(a)pyrene	23.898	252	685314	9.383 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.692	276	812269	10.043 ng/ul	99
95) Dibenzo(a,h)anthracene	26.715	278	680582	10.017 ng/ul	99
96) Benzo(g,h,i)perylene	27.527	276	641156	10.252 ng/ul	98

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

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ClientSampleId :
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