Quantitation Report (Qedit)

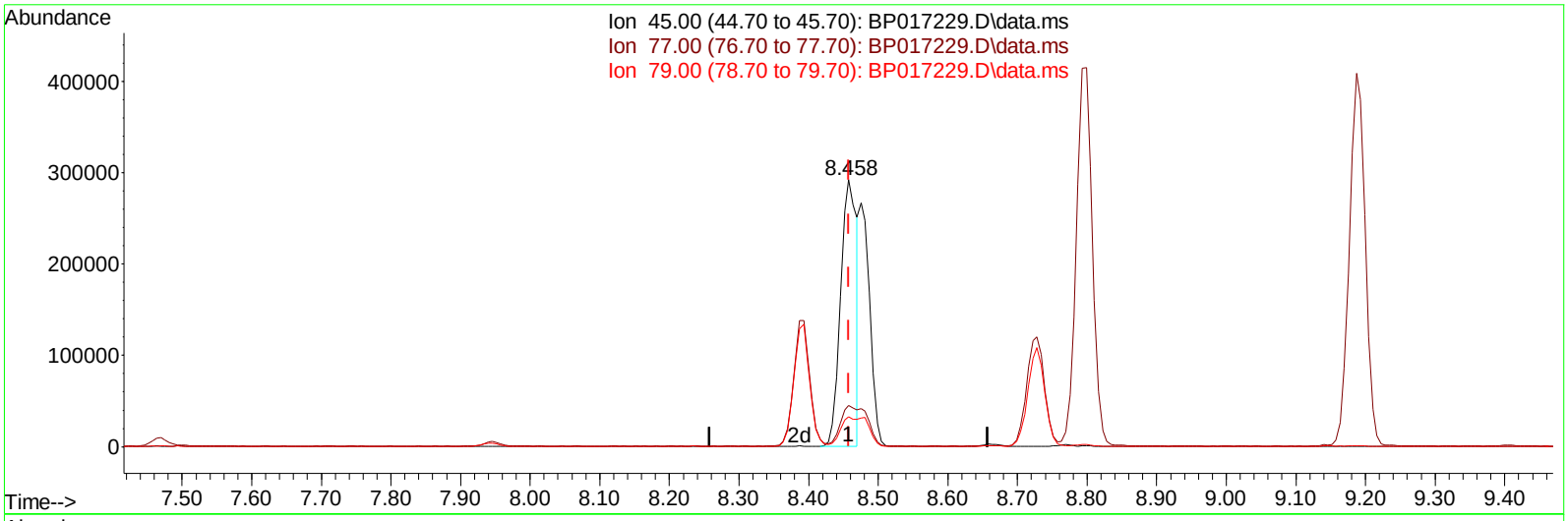
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017229.D
Acq On : 19 Sep 2023 04:48
Operator : MA/JU
Sample : PB155579BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

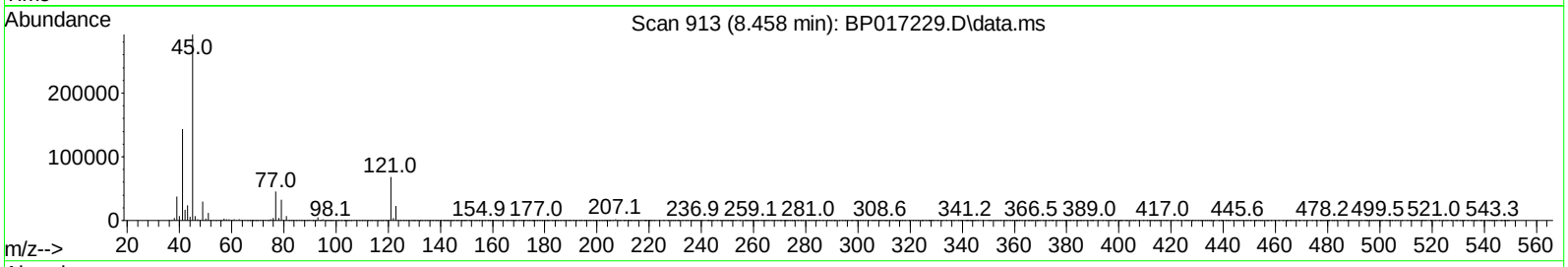
Quant Time: Sep 19 05:17:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 16 03:18:48 2023
Response via : Initial Calibration

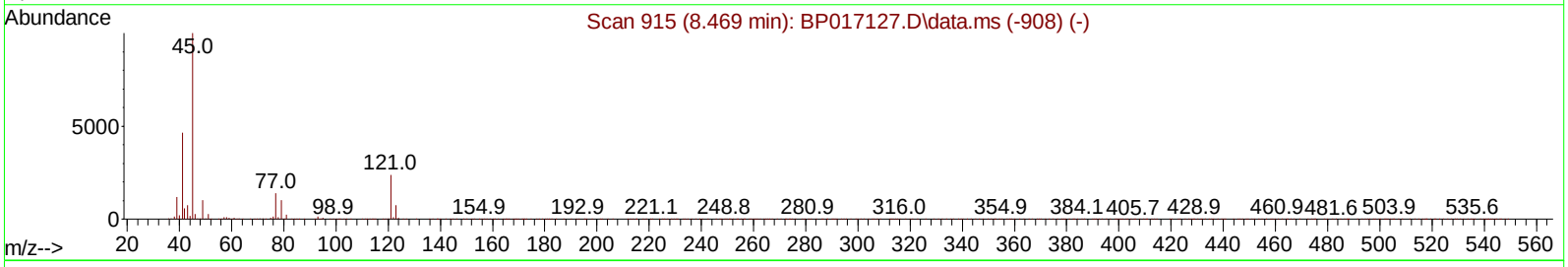
Instrument :
BNA_P
ClientSampleId :
SLCS579

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023







TIC: BP017229.D\data.ms

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

8.458min (+ 0.000) 23.83 ng/ul

response 470539

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	15.58
79.00	11.00	11.13
0.00	0.00	0.00

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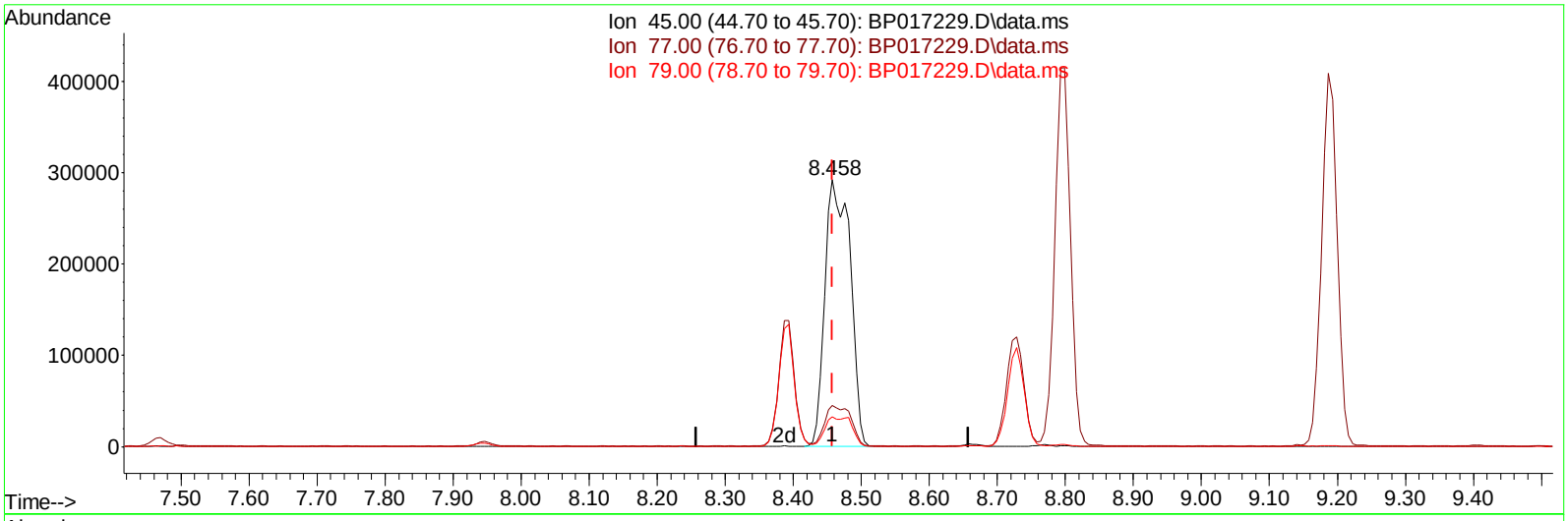

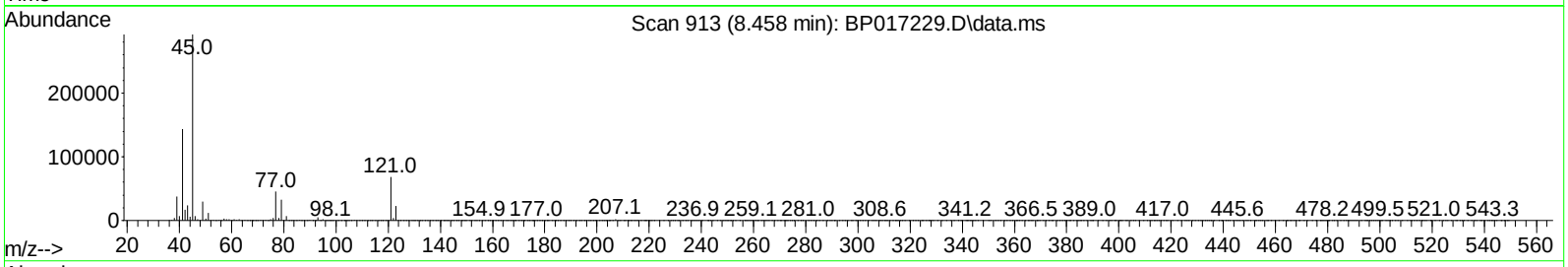

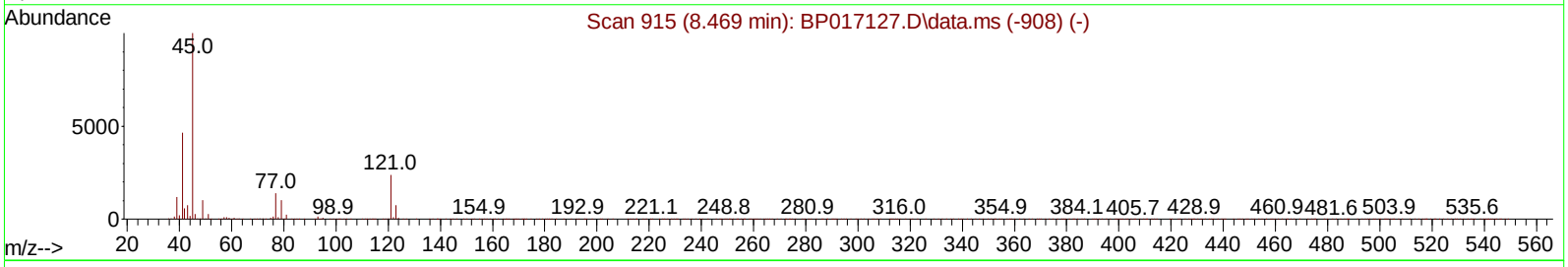

TIC: BP017229.D\data.ms

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

8.458min (+ 0.000) 38.14 ng/ul m

response 752935

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	15.58
79.00	11.00	11.13
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	7.946	152	212968	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	844355	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	451281	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	864942	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	827442	20.000	ng/ul	0.00
88) Perylene-d12	24.004	264	997907	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	37654	7.430	ng/uL	0.00
4) Pyridine-d5	3.740	84	542364	37.411	ng/ul	0.00
7) Phenol-d5	7.099	99	683750	39.484	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	412840	38.143	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	548890	39.732	ng/ul	0.00
15) 4-Methylphenol-d8	8.664	113	517136	36.033	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	257228	43.506	ng/ul	0.00
24) 2-Nitrophenol-d4	9.858	143	288720	45.742	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	513847	42.094	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	651610	35.415	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	1304938	40.635	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	1525824	41.873	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	215511	34.722	ng/ul	0.00
60) Fluorene-d10	15.604	176	1080679	38.919	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	181579	37.575	ng/ul	0.00
73) Anthracene-d10	17.475	188	1576688	42.904	ng/ul	0.00
81) Pyrene-d10	19.716	212	1804152	41.575	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	2013806	42.756	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	79389	14.568	ng/uL	91
5) Pyridine	3.764	79	524125	34.903	ng/ul	97
6) Benzaldehyde	7.105	77	363210	37.673	ng/ul	99
8) Phenol	7.128	94	708720	38.804	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.381	93	563467	38.681	ng/ul	99
12) 2-Chlorophenol	7.499	128	570967	40.718	ng/ul	99
13) 2-Methylphenol	8.393	108	518245	38.062	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.458	45	752935m	38.140	ng/ul	
16) Acetophenone	8.799	105	840636	37.422	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.769	70	435142	37.696	ng/ul	98
18) 4-Methylphenol	8.728	108	553478	36.742	ng/ul	97
19) Hexachloroethane	9.011	117	238481	41.353	ng/ul	93
22) Nitrobenzene	9.187	77	652059	42.349	ng/ul	99
23) Isophorone	9.705	82	1170201	40.557	ng/ul	99
25) 2-Nitrophenol	9.893	139	316692	45.143	ng/ul	98
26) 2,4-Dimethylphenol	9.934	107	532189	37.223	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.187	93	714482	39.509	ng/ul	98
29) 2,4-Dichlorophenol	10.410	162	514898	41.671	ng/ul	98
30) Naphthalene	10.822	128	1734141	40.587	ng/ul	100
32) 4-Chloroaniline	10.958	127	626468	34.892	ng/ul	98
33) Hexachlorobutadiene	11.046	225	359707	42.872	ng/ul	97
34) Caprolactam	11.787	113	138049	35.542	ng/ul	98
35) 4-Chloro-3-methylphenol	12.063	107	512197	38.311	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.428	142	1121522	38.901	ng/ul	99
37) 1-Methylnaphthalene	12.646	142	1101488	37.744	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.775	216	624598	46.470	ng/ul	99
40) Hexachlorocyclopentadiene	12.722	237	241730	28.865	ng/ul	99
41) 2,4,6-Trichlorophenol	13.034	196	397394	46.541	ng/ul	99
42) 2,4,5-Trichlorophenol	13.104	196	418786	46.133	ng/ul	98
43) 1,1'-Biphenyl	13.440	154	1430284	44.199	ng/ul	99
44) 2-Chloronaphthalene	13.487	162	1138383	44.298	ng/ul	100
45) 2-Nitroaniline	13.722	65	317356	45.592	ng/ul	98
47) Dimethylphthalate	14.069	163	1358921	41.684	ng/ul	100
48) 2,6-Dinitrotoluene	14.216	165	272714	45.757	ng/ul	97
50) Acenaphthylene	14.334	152	1813230	43.073	ng/ul	100
51) 3-Nitroaniline	14.551	138	265841	41.694	ng/ul	99
52) Acenaphthene	14.669	153	1165694	41.846	ng/ul	99
53) 2,4-Dinitrophenol	14.757	184	113219	27.121	ng/ul	97
55) 4-Nitrophenol	14.846	109	183532	36.946	ng/ul	98
56) Dibenzofuran	15.004	168	1592305	41.363	ng/ul	99
57) 2,4-Dinitrotoluene	14.998	165	375862	42.352	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.222	232	330724	41.529	ng/ul	99
59) Diethylphthalate	15.422	149	1308228	40.645	ng/ul	100
61) Fluorene	15.657	166	1263521	39.700	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.651	204	659841	40.778	ng/ul	99
63) 4-Nitroaniline	15.722	138	249385	42.072	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.751	198	197773	38.135	ng/ul	93
67) N-Nitrosodiphenylamine	15.875	169	1049875	46.682	ng/ul	99
68) 4-Bromophenyl-phenylether	16.551	248	391629	47.500	ng/ul	99
69) Hexachlorobenzene	16.634	284	443621	45.459	ng/ul	100
70) Atrazine	16.834	200	350955	43.110	ng/ul	98
71) Pentachlorophenol	17.004	266	275644	43.462	ng/ul	98
72) Phenanthrene	17.422	178	1890452	43.492	ng/ul	100
74) Anthracene	17.510	178	1911255	43.414	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.393	216	598556	50.051	ng/uL	98
76) Pentachlorobenzene	14.898	250	524199	48.306	ng/uL	99
77) Carbazole	17.798	167	1698657	43.942	ng/ul	99
78) Di-n-butylphthalate	18.310	149	2029950	46.083	ng/ul	100
80) Fluoranthene	19.386	202	2177507	42.931	ng/ul	100
82) Pyrene	19.745	202	2299139	42.899	ng/ul	100
83) Butylbenzylphthalate	20.604	149	910699	47.645	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.404	252	724802	42.726	ng/ul	99
85) Benzo(a)anthracene	21.463	228	2399367	44.287	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.339	149	1308753	48.776	ng/ul	99
87) Chrysene	21.522	228	2233989	44.328	ng/ul	98
89) Di-n-octyl phthalate	22.304	149	2373126	42.889	ng/ul	100
90) Benzo(b)fluoranthene	23.222	252	2499271	42.489	ng/ul	99
91) Benzo(k)fluoranthene	23.275	252	2485838	42.511	ng/ul	99
93) Benzo(a)pyrene	23.892	252	2411264	44.185	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.686	276	3061453	50.662	ng/ul	99
95) Dibenzo(a,h)anthracene	26.710	278	2563149	50.493	ng/ul	99
96) Benzo(g,h,i)perylene	27.521	276	2454642	52.531	ng/ul	100

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

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