Quantitation Report (Qedit)

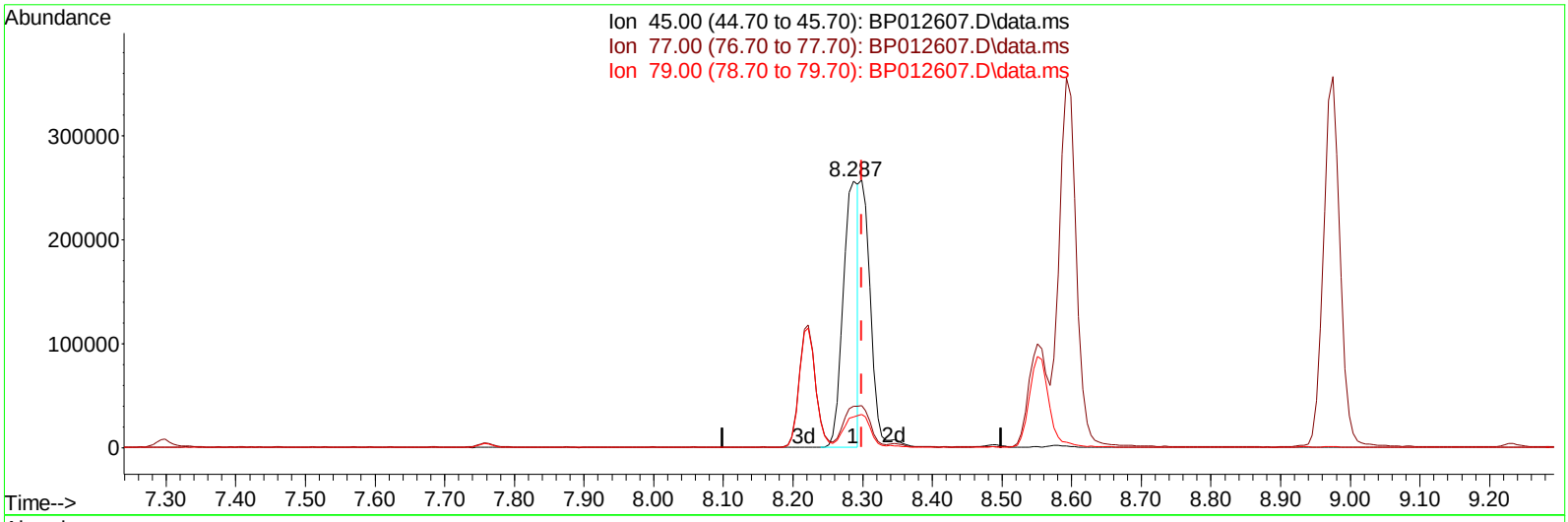
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111022\
Data File : BP012607.D
Acq On : 10 Nov 2022 19:33
Operator : CG/JU
Sample : PB148940BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

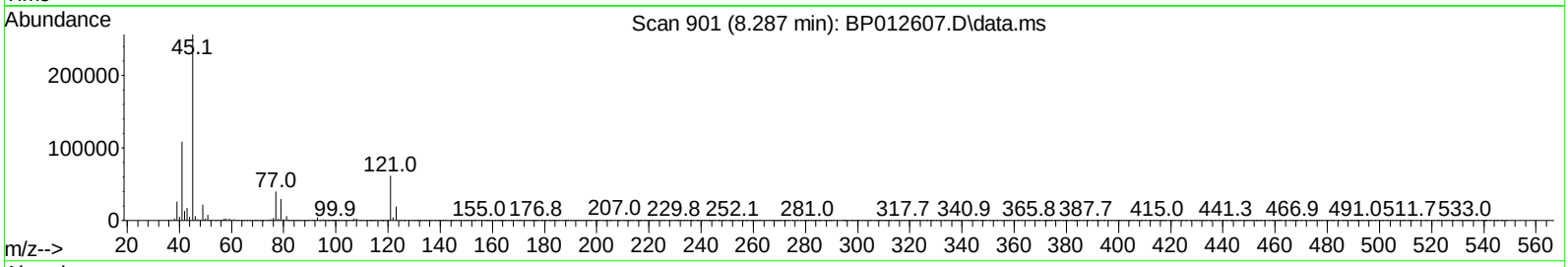
Quant Time: Nov 10 21:36:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:28:28 2022
Response via : Initial Calibration

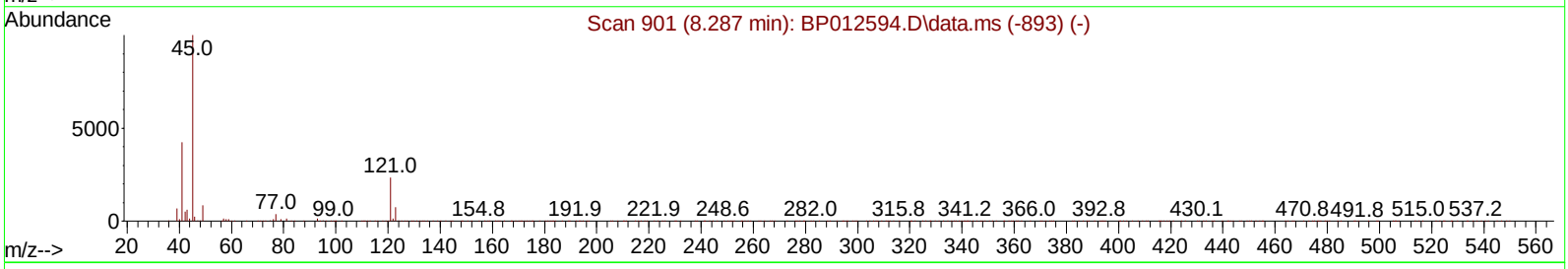
Instrument :
BNA_P
ClientSampleId :
SLCS940

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/11/2022
Supervised By :mohammad ahmed 11/14/2022







TIC: BP012607.D\data.ms

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

8.287min (-0.012) 20.63 ng/ul

response 390951

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.50	15.56
79.00	12.80	11.57
0.00	0.00	0.00

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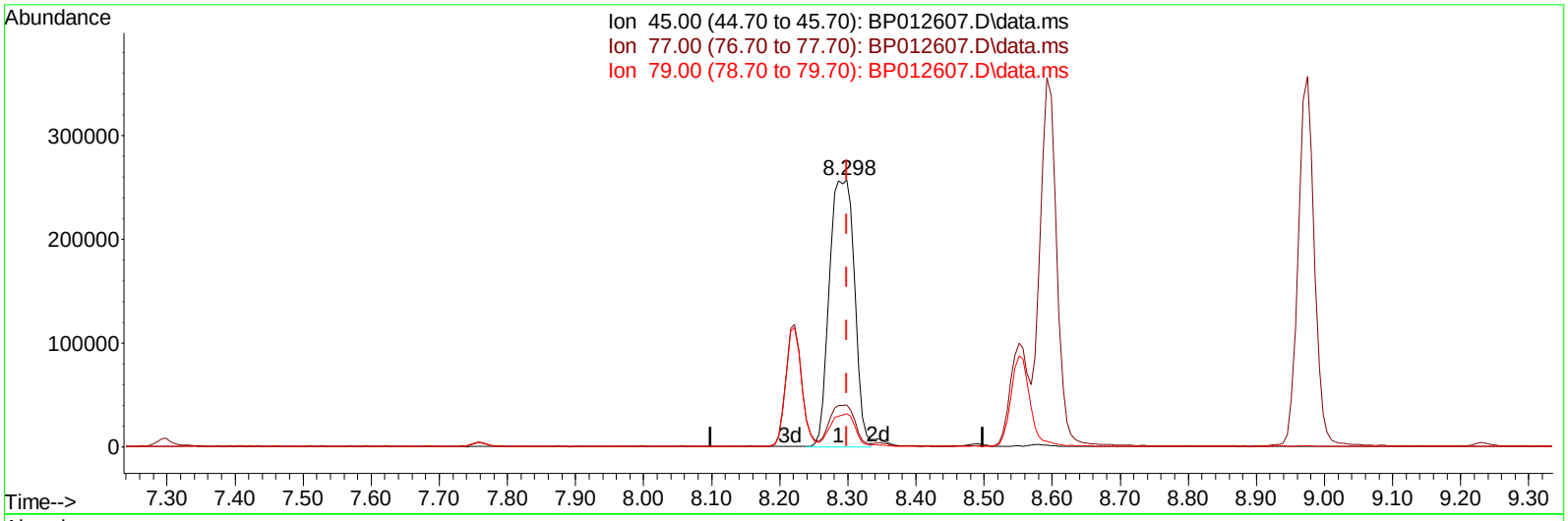

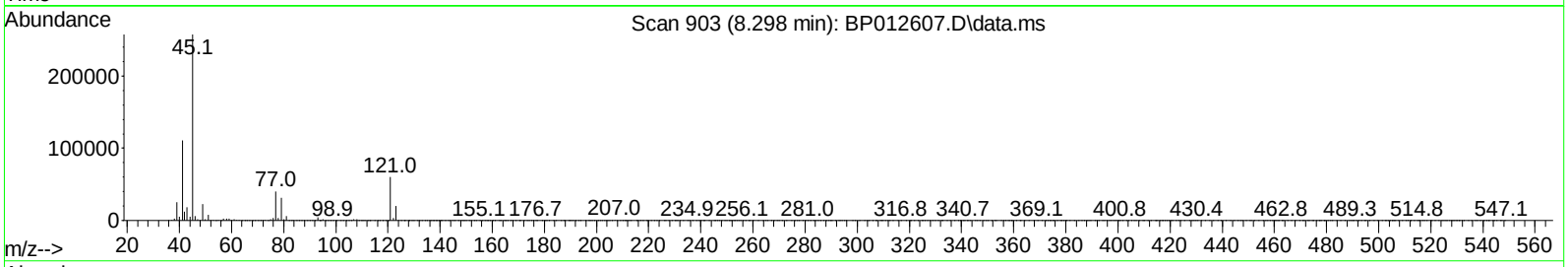

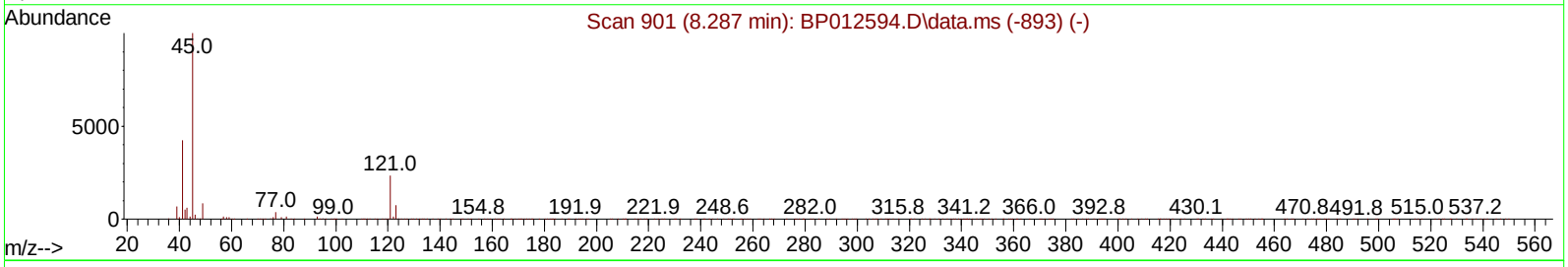

TIC: BP012607.D\data.ms

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

8.298min (-0.000) 34.94 ng/ul m

response 662064

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.50	15.70
79.00	12.80	12.33
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	7.757	152	205889	20.000	ng/ul	0.00
20) Naphthalene-d8	10.557	136	978160	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	643720	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	1402912	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	1523783	20.000	ng/ul	0.00
88) Perylene-d12	23.650	264	1784241	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	32652	6.464	ng/uL	0.00
4) Pyridine-d5	3.640	84	427556	29.951	ng/ul	0.00
7) Phenol-d5	6.945	99	652666	37.604	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	371634	35.787	ng/ul	0.00
11) 2-Chlorophenol-d4	7.298	132	495107	37.069	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	514147	37.448	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	252711	34.916	ng/ul	0.00
24) 2-Nitrophenol-d4	9.651	143	282673	35.560	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.192	165	515836	36.019	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	674481	33.436	ng/ul	0.00
46) Dimethylphthalate-d6	13.833	166	1555152	35.050	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	1748811	34.840	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	276219	39.538	ng/ul	0.00
60) Fluorene-d10	15.416	176	1318818	35.055	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	277899	35.814	ng/ul	0.00
73) Anthracene-d10	17.280	188	2068228	33.948	ng/ul	0.00
81) Pyrene-d10	19.521	212	2518068	29.489	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.497	264	3130473	35.591	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	68205	12.639	ng/uL	97
5) Pyridine	3.657	79	437829	31.723	ng/ul	94
6) Benzaldehyde	6.910	77	359793	44.347	ng/ul	99
8) Phenol	6.975	94	649990	36.268	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.192	93	509917	35.223	ng/ul	98
12) 2-Chlorophenol	7.328	128	510384	35.628	ng/ul	97
13) 2-Methylphenol	8.222	108	499709	36.094	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.298	45	662064m	34.941	ng/ul	
16) Acetophenone	8.592	105	796891	37.974	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.581	70	388651	35.990	ng/ul	99
18) 4-Methylphenol	8.551	108	548701	37.286	ng/ul	97
19) Hexachloroethane	8.828	117	195371	33.837	ng/ul	98
22) Nitrobenzene	8.975	77	594837	34.234	ng/ul	99
23) Isophorone	9.498	82	1148777	34.115	ng/ul	99
25) 2-Nitrophenol	9.681	139	303331	34.197	ng/ul	98
26) 2,4-Dimethylphenol	9.745	107	551803	31.636	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.981	93	728427	33.963	ng/ul	99
29) 2,4-Dichlorophenol	10.222	162	512219	34.612	ng/ul	99
30) Naphthalene	10.610	128	1682110	33.225	ng/ul	100
32) 4-Chloroaniline	10.733	127	665063	32.079	ng/ul	100
33) Hexachlorobutadiene	10.881	225	312068	31.847	ng/ul	99
34) Caprolactam	11.539	113	173611	37.221	ng/ul	98
35) 4-Chloro-3-methylphenol	11.875	107	575396	35.516	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.227	142	1157141	33.231	ng/ul	100
37) 1-Methylnaphthalene	12.445	142	1165917	33.429	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.592	216	624130	32.443	ng/ul	99
40) Hexachlorocyclopentadiene	12.563	237	251758	26.904	ng/ul	99
41) 2,4,6-Trichlorophenol	12.845	196	416365	33.492	ng/ul	99
42) 2,4,5-Trichlorophenol	12.927	196	447962	34.105	ng/ul	98
43) 1,1'-Biphenyl	13.245	154	1548346	33.430	ng/ul	99
44) 2-Chloronaphthalene	13.286	162	1216537	33.090	ng/ul	100
45) 2-Nitroaniline	13.510	65	365435	36.494	ng/ul	97
47) Dimethylphthalate	13.880	163	1572973	33.958	ng/ul	99
48) 2,6-Dinitrotoluene	14.010	165	327214	35.960	ng/ul	96
50) Acenaphthylene	14.133	152	1901674	34.419	ng/ul	100
51) 3-Nitroaniline	14.345	138	350537	37.999	ng/ul	99
52) Acenaphthene	14.480	153	1309973	33.465	ng/ul	99
53) 2,4-Dinitrophenol	14.557	184	182329	34.707	ng/ul	97
55) 4-Nitrophenol	14.674	109	207936	36.692	ng/ul	98
56) Dibenzofuran	14.816	168	1810906	34.219	ng/ul	99
57) 2,4-Dinitrotoluene	14.804	165	472178	37.487	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.051	232	396806	34.613	ng/ul	99
59) Diethylphthalate	15.245	149	1580099	34.357	ng/ul	99
61) Fluorene	15.469	166	1454830	34.438	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.463	204	714594	33.439	ng/ul	98
63) 4-Nitroaniline	15.516	138	350617	45.485	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.569	198	281076	34.756	ng/ul	97
67) N-Nitrosodiphenylamine	15.686	169	1288994	32.759	ng/ul	100
68) 4-Bromophenyl-phenylether	16.363	248	481785	32.201	ng/ul	99
69) Hexachlorobenzene	16.474	284	578894	32.502	ng/ul	98
70) Atrazine	16.651	200	392304	27.992	ng/ul	98
71) Pentachlorophenol	16.833	266	333539	33.348	ng/ul	99
72) Phenanthrene	17.221	178	2458835	33.650	ng/ul	99
74) Anthracene	17.315	178	2439143	32.613	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.204	216	650248	31.642	ng/uL	98
76) Pentachlorobenzene	14.733	250	646917	29.211	ng/uL	98
77) Carbazole	17.598	167	2330498	37.351	ng/ul	99
78) Di-n-butylphthalate	18.139	149	2794873	33.322	ng/ul	100
80) Fluoranthene	19.198	202	3009365	28.538	ng/ul	99
82) Pyrene	19.551	202	3098487	28.823	ng/ul	99
83) Butylbenzylphthalate	20.427	149	1354705	31.373	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.203	252	1222918	40.843	ng/ul	99
85) Benzo(a)anthracene	21.262	228	3230110	33.437	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.180	149	1988494	33.242	ng/ul	99
87) Chrysene	21.315	228	3083097	33.991	ng/ul	99
89) Di-n-octyl phthalate	22.098	149	3552498	27.582	ng/ul	100
90) Benzo(b)fluoranthene	22.933	252	3718207	31.097	ng/ul	99
91) Benzo(k)fluoranthene	22.974	252	3713962	32.592	ng/ul	100
93) Benzo(a)pyrene	23.550	252	3358307	34.218	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.121	276	4573982	40.582	ng/ul	99
95) Dibenzo(a,h)anthracene	26.133	278	3916600	38.308	ng/ul	98
96) Benzo(g,h,i)perylene	26.874	276	3900800	38.589	ng/ul	100

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

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