Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017910.D
Acq On : 03 Nov 2023 05:02
Operator : MA/JU
Sample : PB156797BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

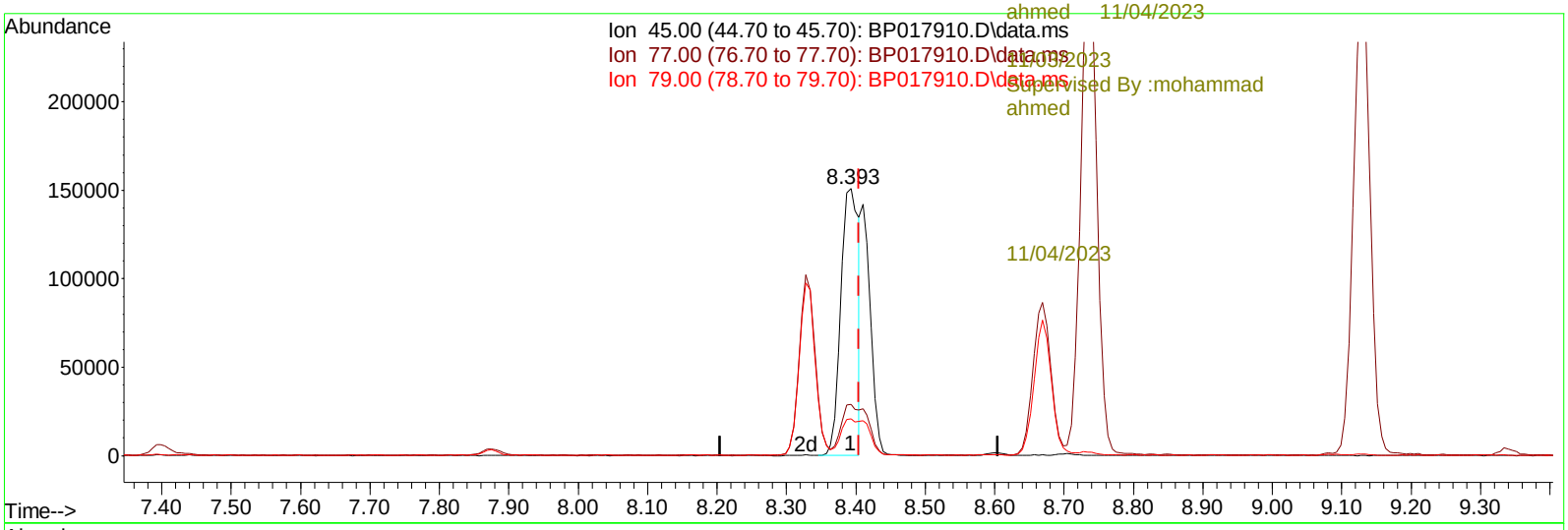
Quant Time: Nov 03 05:32:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

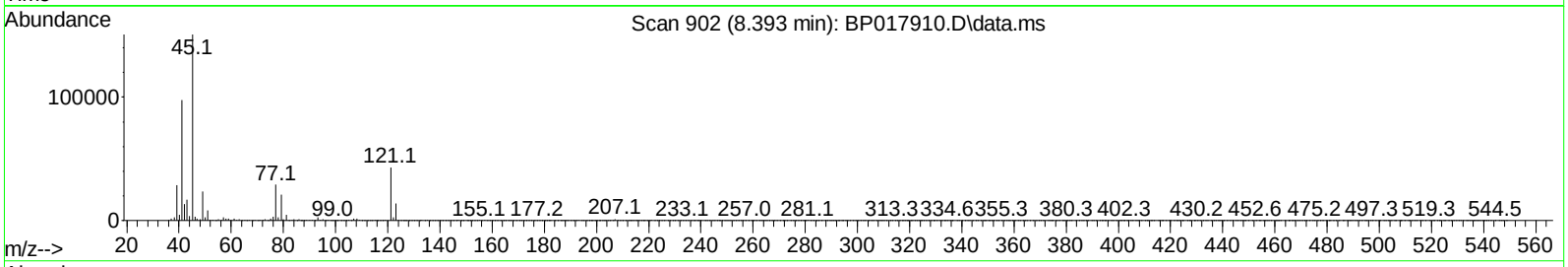
Instrument :
BNA_P
ClientSampleId :
SLCS797

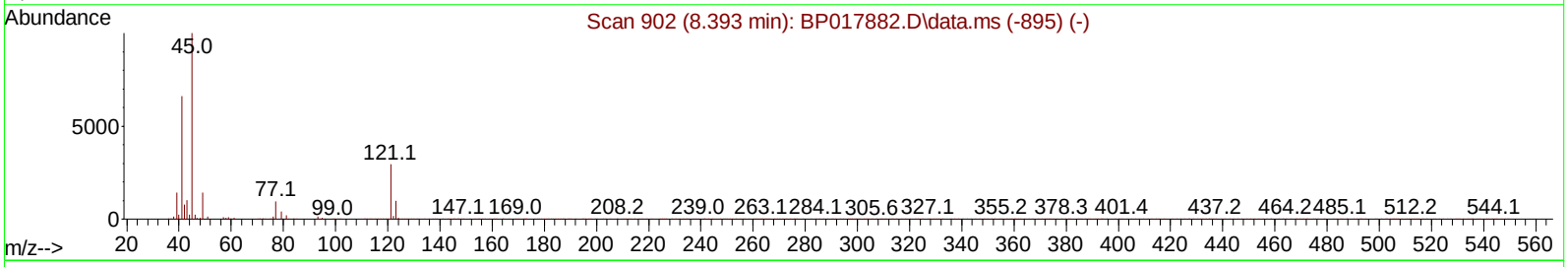
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

11/03/2023
Supervised By :mohammad ahmed 11/04/2023
11/04/2023
Supervised By :mohammad ahmed







TIC: BP017910.D\data.ms

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

8.393min (-0.012) 23.53 ng/ul

response 270620

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	19.17
79.00	12.90	13.76
0.00	0.00	0.00

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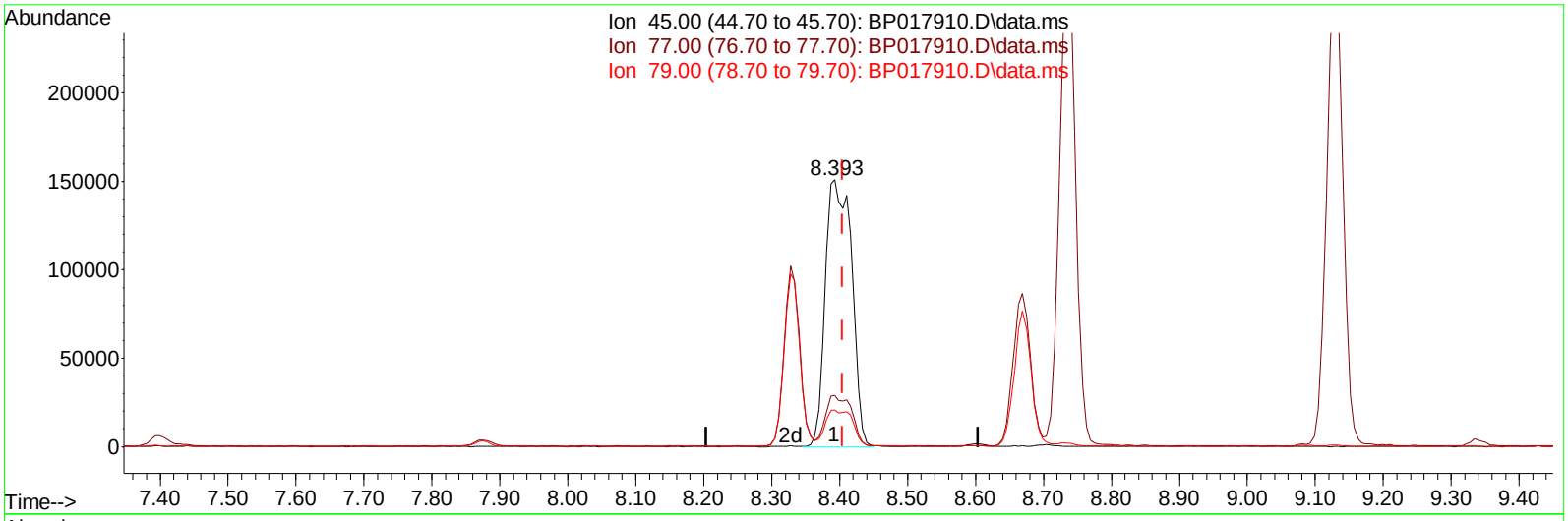

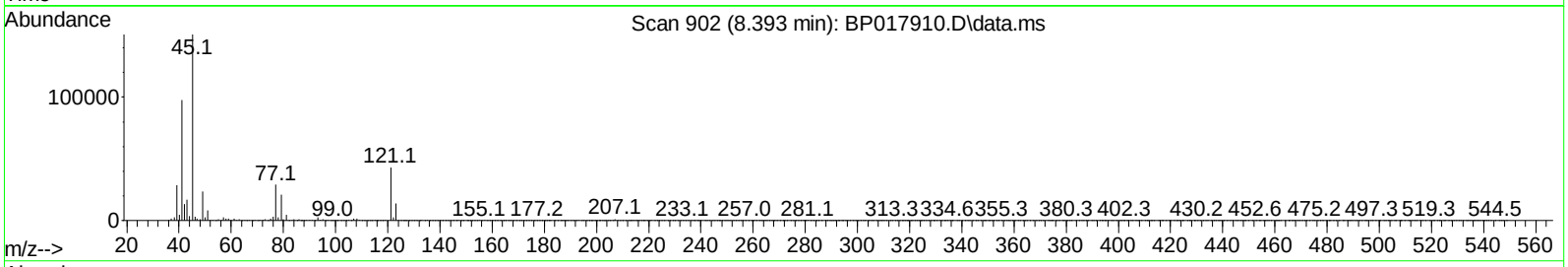

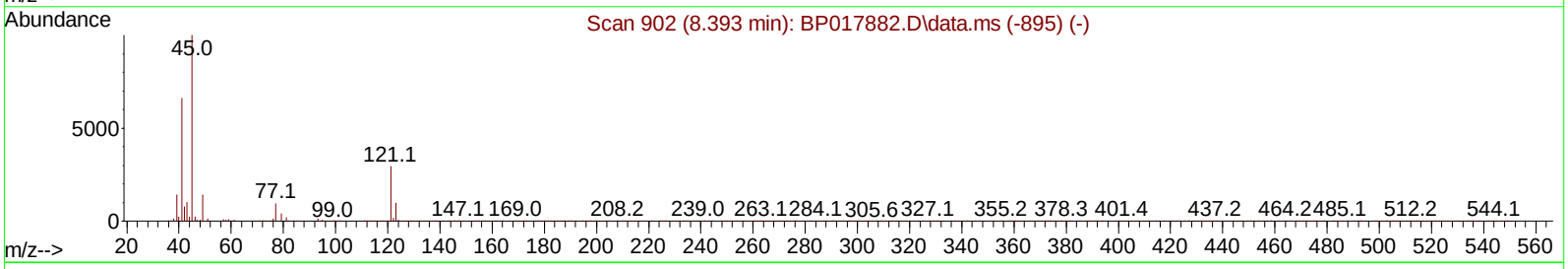

TIC: BP017910.D\data.ms

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

8.393min (-0.012) 35.30 ng/ul m

response 405943

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	19.17
79.00	12.90	13.76
0.00	0.00	0.00

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ahmed 11/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	136488	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.704	136	526332	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.575	164	304618	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	619139	20.000	ng/ul	0.00
79) Chrysene-d12	21.515	240	507961	20.000	ng/ul	0.00
88) Perylene-d12	24.074	264	516335	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	20909	5.699	ng/uL	0.01
4) Pyridine-d5	3.699	84	285306	29.701	ng/ul	0.00
7) Phenol-d5	7.040	99	385514	33.943	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	236993	33.787	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.399	132	314391	33.938	ng/ul	-0.01
15) 4-Methylphenol-d8	8.604	113	302378	33.902	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	150990	35.403	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.798	143	175462	37.235	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.328	165	306528	33.160	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.881	131	376355	31.111	ng/ul	-0.01
46) Dimethylphthalate-d6	13.992	166	858910	33.588	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	968201	33.951	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	129409	35.516	ng/ul	0.00
60) Fluorene-d10	15.581	176	699073	31.625	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.733	200	118727	29.113	ng/ul	0.00
73) Anthracene-d10	17.469	188	1067911	33.752	ng/ul	0.00
81) Pyrene-d10	19.727	212	1158826	36.388	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	983933	34.214	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	51074	13.124	ng/uL#	94
5) Pyridine	3.716	79	307010	31.195	ng/ul	95
6) Benzaldehyde	7.040	77	254359	41.630	ng/ul	94
8) Phenol	7.069	94	426707	38.103	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.322	93	346187	37.053	ng/ul	97
12) 2-Chlorophenol	7.434	128	356452	38.311	ng/ul	99
13) 2-Methylphenol	8.328	108	324141	38.353	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.393	45	405943m	35.300	ng/ul	
16) Acetophenone	8.734	105	538453	38.399	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.704	70	256431	38.555	ng/ul	98
18) 4-Methylphenol	8.669	108	340779	37.969	ng/ul	98
19) Hexachloroethane	8.934	117	170991	39.997	ng/ul	82
22) Nitrobenzene	9.128	77	452932	42.652	ng/ul	98
23) Isophorone	9.640	82	795550	41.894	ng/ul	97
25) 2-Nitrophenol	9.834	139	203029	40.364	ng/ul#	84
26) 2,4-Dimethylphenol	9.875	107	348858	35.337	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.128	93	448469	38.184	ng/ul	97
29) 2,4-Dichlorophenol	10.357	162	328006	37.108	ng/ul	96
30) Naphthalene	10.757	128	1116132	36.849	ng/ul	100
32) 4-Chloroaniline	10.904	127	379072	32.724	ng/ul	99
33) Hexachlorobutadiene	10.975	225	249950	34.826	ng/ul	99
34) Caprolactam	11.751	113	100417	44.119	ng/ul	95
35) 4-Chloro-3-methylphenol	12.022	107	360379	43.306	ng/ul	88

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ahmed 11/04/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.375	142	738196	36.080	ng/ul	99
37)	1-Methylnaphthalene	12.598	142	725550	34.675	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.734	216	402616	35.719	ng/ul#	97
40)	Hexachlorocyclopentadiene	12.669	237	151692	23.424	ng/ul	97
41)	2,4,6-Trichlorophenol	12.998	196	258499	38.213	ng/ul	97
42)	2,4,5-Trichlorophenol	13.075	196	269675	38.559	ng/ul	99
43)	1,1'-Biphenyl	13.398	154	954323	38.027	ng/ul	99
44)	2-Chloronaphthalene	13.451	162	761732	37.547	ng/ul	96
45)	2-Nitroaniline	13.698	65	251712	54.600	ng/ul	90
47)	Dimethylphthalate	14.039	163	965846	38.323	ng/ul	99
48)	2,6-Dinitrotoluene	14.198	165	204091	43.996	ng/ul	88
50)	Acenaphthylene	14.304	152	1241029	38.850	ng/ul	99
51)	3-Nitroaniline	14.539	138	192423	43.614	ng/ul	92
52)	Acenaphthene	14.639	153	807049	37.372	ng/ul	98
53)	2,4-Dinitrophenol	14.751	184	77735	29.852	ng/ul#	75
55)	4-Nitrophenol	14.845	109	182441	47.301	ng/ul	89
56)	Dibenzofuran	14.981	168	1101346	36.325	ng/ul	88
57)	2,4-Dinitrotoluene	14.992	165	295530	43.166	ng/ul	92
58)	2,3,4,6-Tetrachlorophenol	15.204	232	221001	35.609	ng/ul#	84
59)	Diethylphthalate	15.404	149	1002314	41.191	ng/ul	97
61)	Fluorene	15.639	166	916140	36.786	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.628	204	466187	35.218	ng/ul#	87
63)	4-Nitroaniline	15.722	138	192653	48.413	ng/ul	91
66)	4,6-Dinitro-2-methylph...	15.751	198	139633	31.967	ng/ul#	87
67)	N-Nitrosodiphenylamine	15.863	169	753662	40.180	ng/ul	100
68)	4-Bromophenyl-phenylether	16.539	248	272114	37.563	ng/ul#	88
69)	Hexachlorobenzene	16.622	284	299413	36.002	ng/ul#	88
70)	Atrazine	16.828	200	245815	35.657	ng/ul	96
71)	Pentachlorophenol	16.998	266	179713	35.942	ng/ul	100
72)	Phenanthrene	17.416	178	1383320	38.141	ng/ul	100
74)	Anthracene	17.510	178	1404039	38.221	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.351	216	392324	37.765	ng/uL	97
76)	Pentachlorobenzene	14.875	250	354179	35.178	ng/uL	98
77)	Carbazole	17.804	167	1235620	39.799	ng/ul	97
78)	Di-n-butylphthalate	18.310	149	1698196	47.115	ng/ul	99
80)	Fluoranthene	19.398	202	1591141	43.486	ng/ul	98
82)	Pyrene	19.763	202	1618371	41.748	ng/ul	99
83)	Butylbenzylphthalate	20.627	149	758926	56.921	ng/ul	95
84)	3,3'-Dichlorobenzidine	21.439	252	435202	37.922	ng/ul#	98
85)	Benzo(a)anthracene	21.498	228	1526722	39.536	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.374	149	1065769	57.262	ng/ul	99
87)	Chrysene	21.557	228	1410270	38.619	ng/ul	100
89)	Di-n-octyl phthalate	22.357	149	1764257	53.943	ng/ul	100
90)	Benzo(b)fluoranthene	23.280	252	1402227	39.903	ng/ul	99
91)	Benzo(k)fluoranthene	23.333	252	1383931	38.859	ng/ul	100
93)	Benzo(a)pyrene	23.962	252	1291577	39.151	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.803	276	1506704	38.321	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.827	278	1252416	38.177	ng/ul	99
96)	Benzo(g,h,i)perylene	27.645	276	1192677	37.649	ng/ul	98

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

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