Quantitation Report (Qedit)

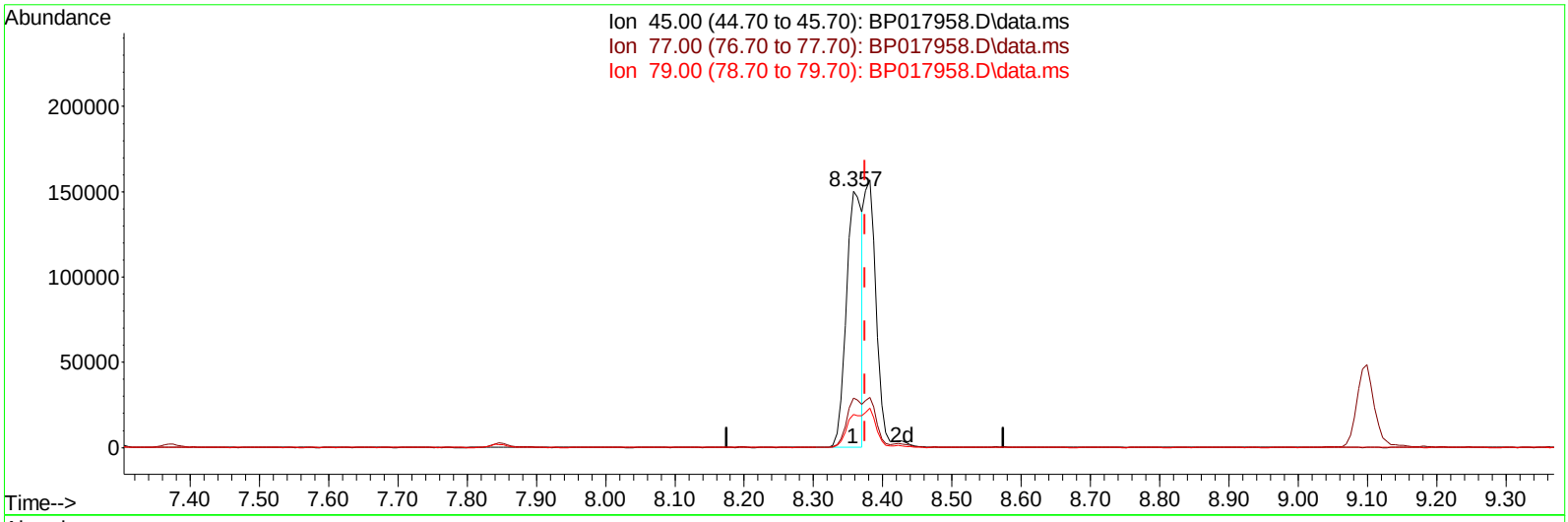
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017958.D
Acq On : 08 Nov 2023 11:20
Operator : MA/JU
Sample : 05168-04DL 2X
Misc :
ALS Vial : 38 Sample Multiplier: 1

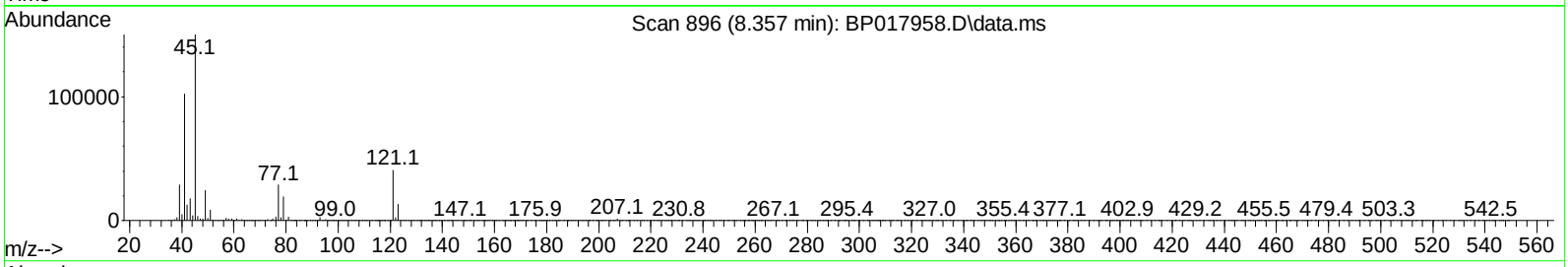
Quant Time: Nov 09 03:16:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

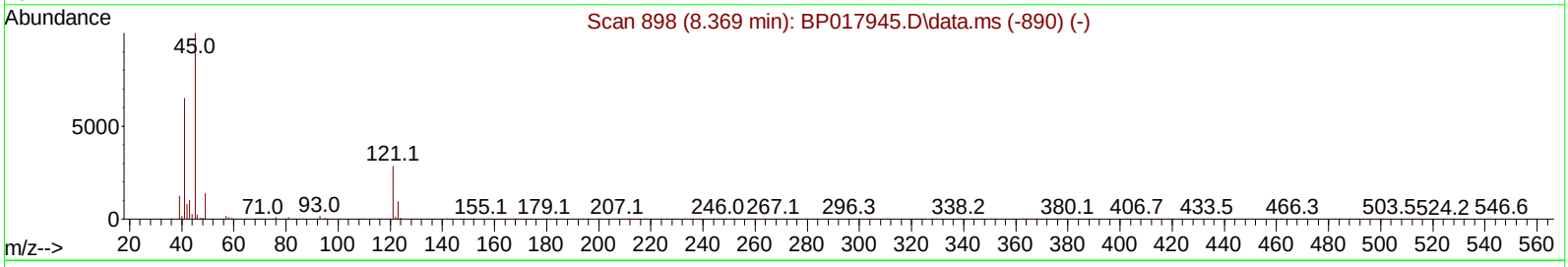
Instrument :
BNA_P
ClientSampleId :
XA015DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023







TIC: BP017958.D\data.ms

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

8.357min (-0.018) 33.76 ng/ul

response 235475

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	18.50	19.27
79.00	14.00	13.02
0.00	0.00	0.00

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Misc :
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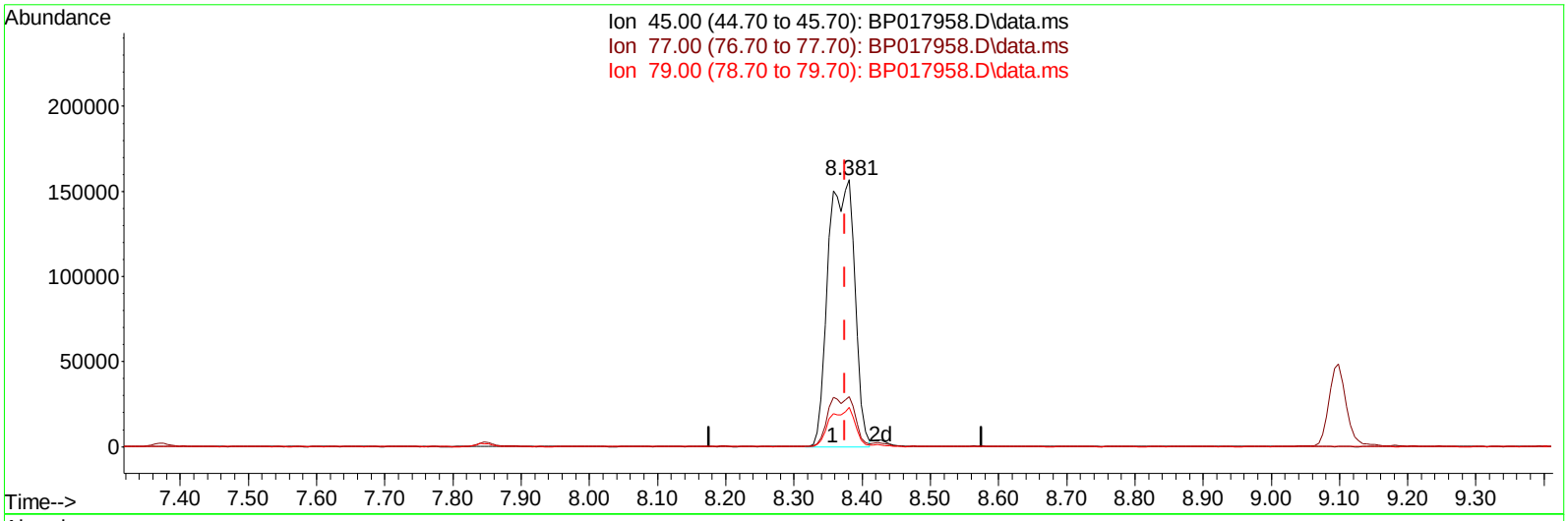

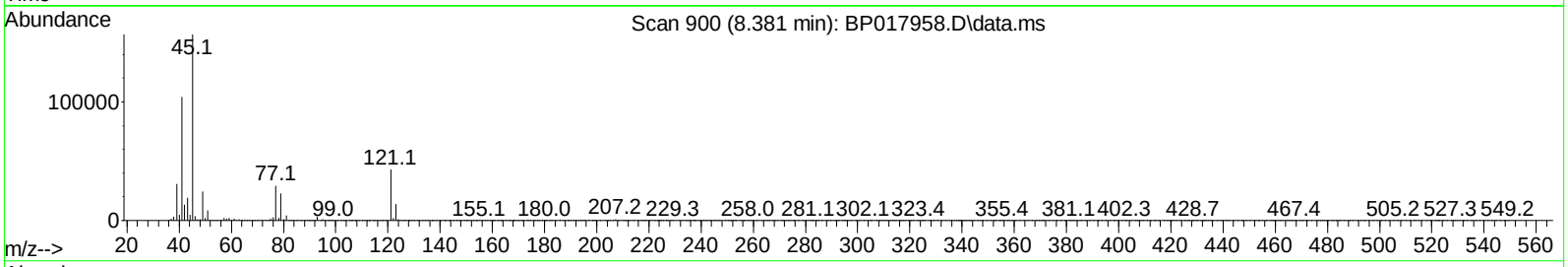

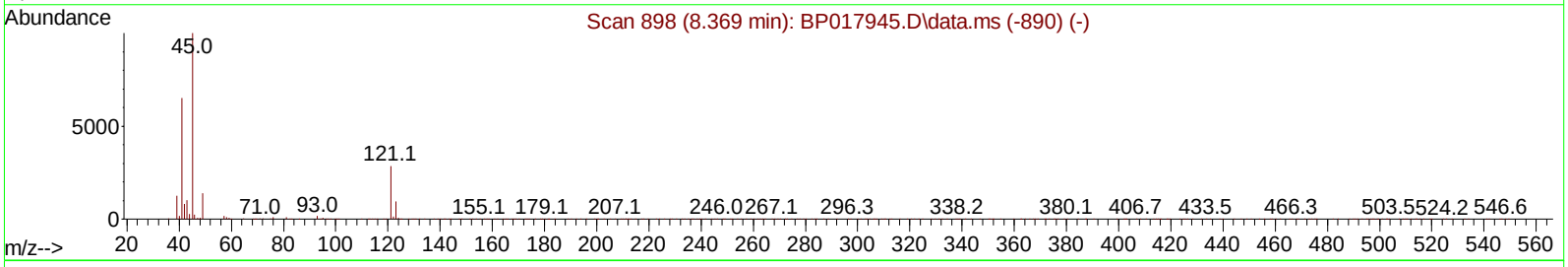

TIC: BP017958.D\data.ms

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

8.381min (+ 0.006) 60.61 ng/ul m

response 422705

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	18.50	18.71
79.00	14.00	14.68
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	81993	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.669	136	340407	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.516	164	221468	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	504455	20.000	ng/ul	0.00
79) Chrysene-d12	21.416	240	465474	20.000	ng/ul	0.00
88) Perylene-d12	23.904	264	510895	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	6586	3.074	ng/uL	0.00
4) Pyridine-d5	3.670	84	86825	14.603	ng/ul	0.00
7) Phenol-d5	7.016	99	111293	14.474	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.199	67	71909	15.504	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.369	132	89565	15.159	ng/ul	-0.02
15) 4-Methylphenol-d8	8.569	113	93374	14.693	ng/ul	-0.01
21) Nitrobenzene-d5	9.052	128	44476	16.349	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.769	143	49884	15.921	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	86011	14.974	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	121376	14.582	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	333342	17.165	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	336116	15.774	ng/ul	0.00
54) 4-Nitrophenol-d4	14.792	143	32998	11.052	ng/ul	0.02
60) Fluorene-d10	15.516	176	275072	16.923	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	41497	11.249	ng/ul	0.00
73) Anthracene-d10	17.398	188	460868	17.571	ng/ul	0.00
81) Pyrene-d10	19.645	212	556570	18.836	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.739	264	519850	18.211	ng/ul	0.00
Target Compounds						Qvalue
10) Bis(2-Chloroethyl)ether	7.293	93	289287	47.754	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.381	45	422705m	60.609	ng/ul	
22) Nitrobenzene	9.099	77	85379	11.508	ng/ul	98
23) Isophorone	9.604	82	158695	11.762	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.093	93	298232	40.183	ng/ul	99
36) 2-Methylnaphthalene	12.334	142	348388	25.843	ng/ul	99
47) Dimethylphthalate	13.987	163	1392953	72.734	ng/ul	100
50) Acenaphthylene	14.245	152	207850	8.715	ng/ul	99
52) Acenaphthene	14.587	153	298898	18.910	ng/ul	99
61) Fluorene	15.575	166	369106	19.965	ng/ul	99
68) 4-Bromophenyl-phenylether	16.475	248	52629	8.860	ng/ul	94
69) Hexachlorobenzene	16.551	284	123294	18.083	ng/ul#	85
72) Phenanthrene	17.339	178	509300	17.170	ng/ul	99
74) Anthracene	17.433	178	529515	17.562	ng/ul	100
78) Di-n-butylphthalate	18.233	149	1687940	50.457	ng/ul	99
82) Pyrene	19.675	202	402853	11.200	ng/ul	99
83) Butylbenzylphthalate	20.539	149	659523	41.677	ng/ul	95
85) Benzo(a)anthracene	21.398	228	312896	8.729	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.280	149	1043329	45.530	ng/ul	100
89) Di-n-octyl phthalate	22.233	149	2527564	58.578	ng/ul	100
90) Benzo(b)fluoranthene	23.127	252	403287	11.437	ng/ul	99
91) Benzo(k)fluoranthene	23.180	252	451013	12.754	ng/ul	99
93) Benzo(a)pyrene	23.792	252	171191	5.222	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Dibenzo(a,h)anthracene	26.562	278	563961	17.364	ng/ul	98

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

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