Quantitation Report (Qedit)

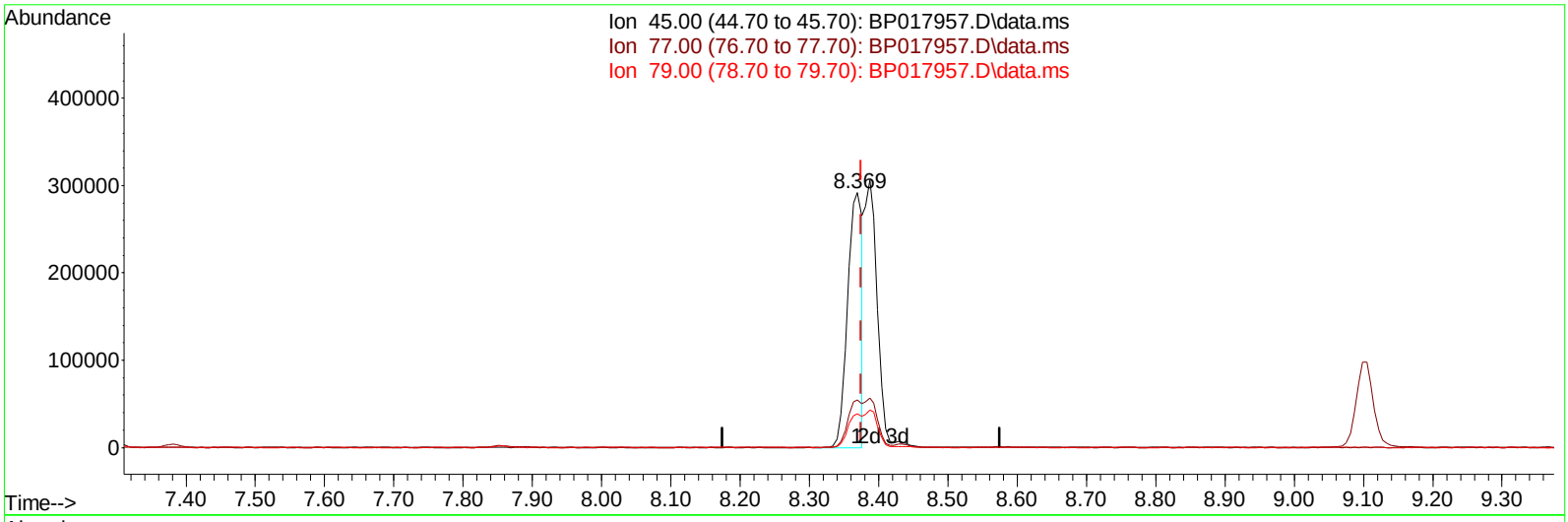
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017957.D
Acq On : 08 Nov 2023 10:07
Operator : MA/JU
Sample : 05168-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

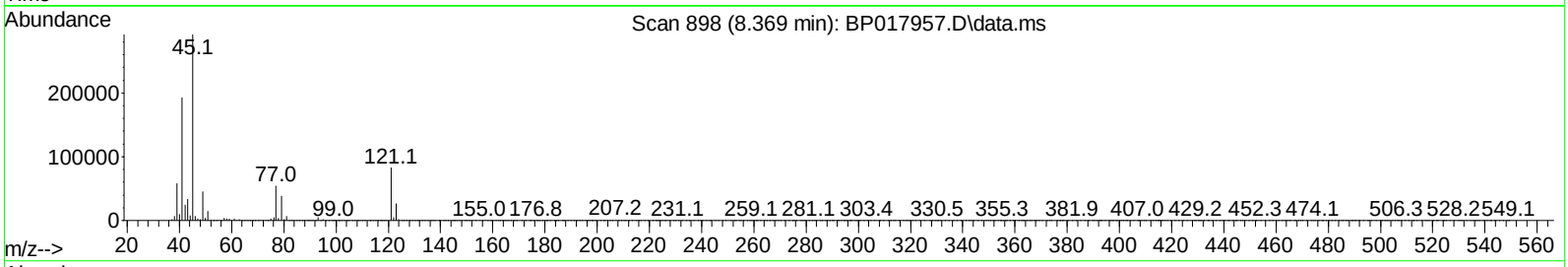
Quant Time: Nov 09 03:15:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

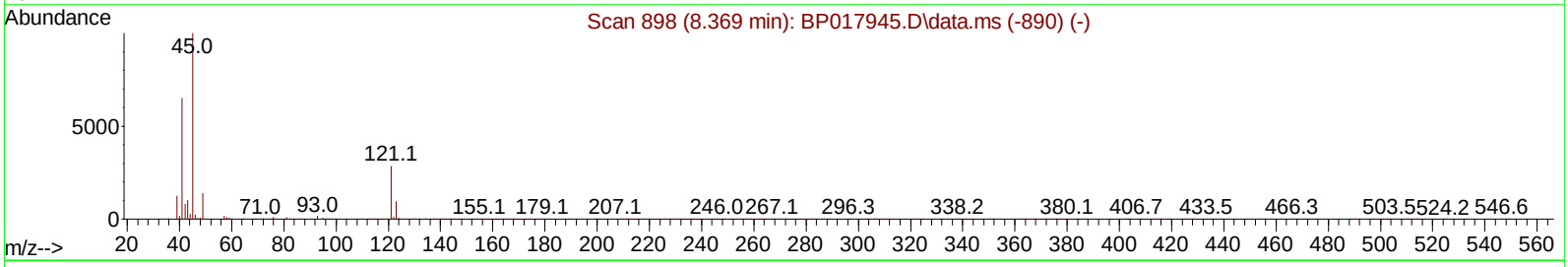
Instrument :
BNA_P
ClientSampleId :
XA015

Manual IntegrationsAPPROVED

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







TIC: BP017957.D\data.ms

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

8.369min (-0.006) 65.58 ng/ul

response 425532

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	18.50	18.60
79.00	14.00	13.33
0.00	0.00	0.00

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Acq On : 08 Nov 2023 10:07
Operator : MA/JU
Sample : 05168-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Nov 08 10:42:50 2023
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Quant Title : SVOA CALIBRATION
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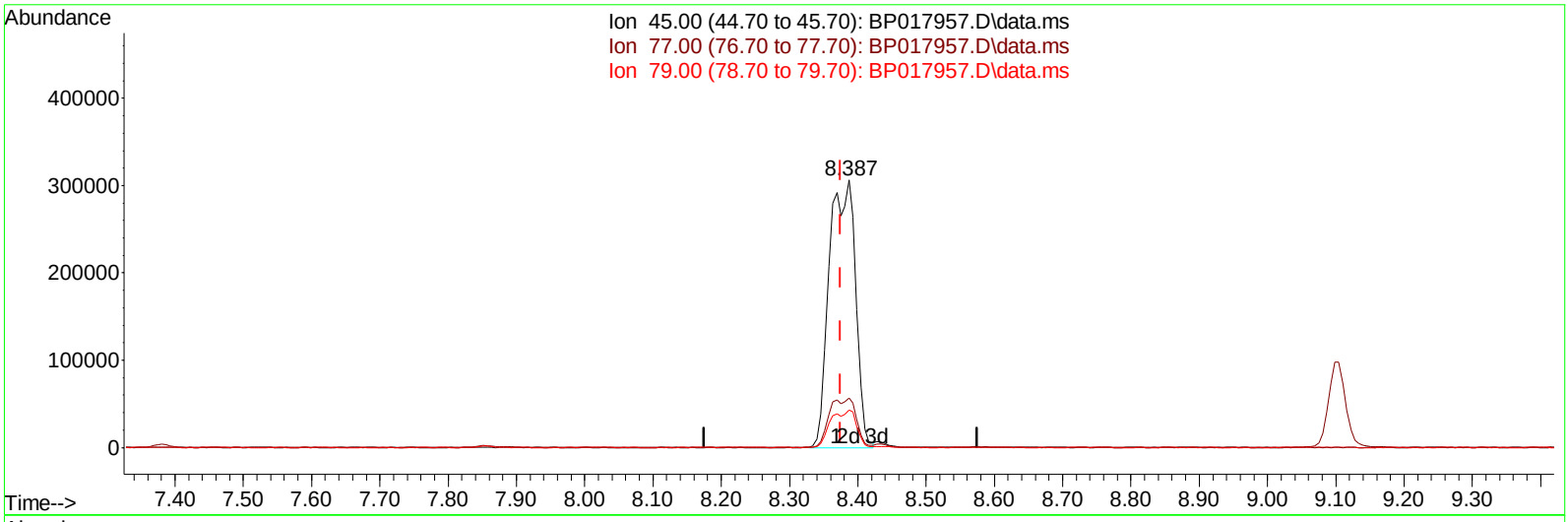

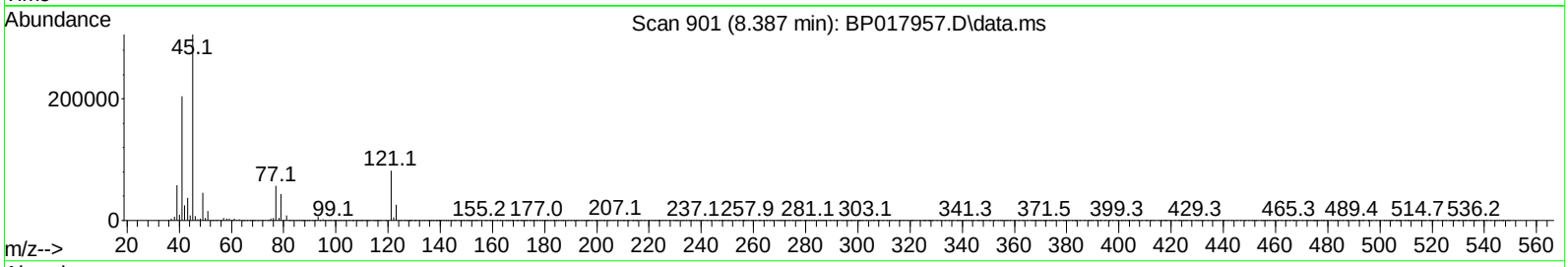

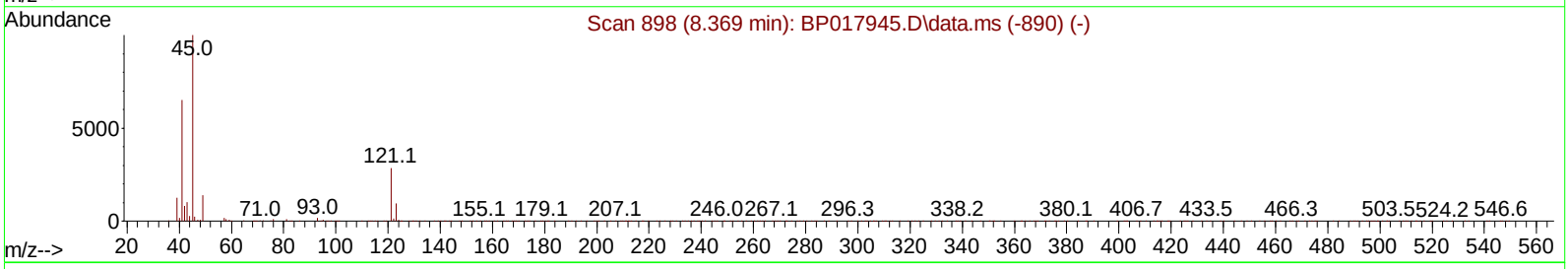

TIC: BP017957.D\data.ms

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

8.387min (+ 0.012) 125.76 ng/ul m

response 815980

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	18.50	18.56
79.00	14.00	14.15
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	7.852	152	76280	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.669	136	323295	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.516	164	205695	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	460172	20.000	ng/ul	0.00
79) Chrysene-d12	21.410	240	421103	20.000	ng/ul	0.00
88) Perylene-d12	23.892	264	456044	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	11754	5.897	ng/uL	0.00
4) Pyridine-d5	3.675	84	167022	30.196	ng/ul	0.00
7) Phenol-d5	7.022	99	225259	31.490	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	140890	32.651	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	176587	32.127	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	187855	31.773	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	90167	34.900	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	104873	35.243	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	175044	32.087	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	255628	32.336	ng/ul	0.00
46) Dimethylphthalate-d6	13.939	166	648451	35.952	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	665110	33.606	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	84992	30.648	ng/ul	0.00
60) Fluorene-d10	15.516	176	529329	35.063	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	98727	29.338	ng/ul	0.00
73) Anthracene-d10	17.392	188	888329	37.128	ng/ul	0.00
81) Pyrene-d10	19.639	212	1069194	39.997	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	987306	38.746	ng/ul	0.00
Target Compounds						Qvalue
10) Bis(2-Chloroethyl)ether	7.299	93	554868	98.455	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.387	45	815980m	125.762	ng/ul	
22) Nitrobenzene	9.099	77	168582	23.925	ng/ul	97
23) Isophorone	9.604	82	319640	24.945	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.098	93	589964	83.698	ng/ul	99
36) 2-Methylnaphthalene	12.334	142	678926	53.028	ng/ul	100
47) Dimethylphthalate	13.992	163	2700550	151.824	ng/ul	99
50) Acenaphthylene	14.245	152	401390	18.120	ng/ul	99
52) Acenaphthene	14.581	153	580146	39.517	ng/ul	99
61) Fluorene	15.575	166	722096	42.054	ng/ul	98
68) 4-Bromophenyl-phenylether	16.469	248	101479	18.727	ng/ul	92
69) Hexachlorobenzene	16.551	284	243232	39.107	ng/ul#	89
72) Phenanthrene	17.333	178	966858	35.733	ng/ul	99
74) Anthracene	17.428	178	1028480	37.394	ng/ul	99
78) Di-n-butylphthalate	18.227	149	3291877	107.872	ng/ul	99
82) Pyrene	19.669	202	766681	23.562	ng/ul	99
83) Butylbenzylphthalate	20.539	149	1275975	89.128	ng/ul	98
85) Benzo(a)anthracene	21.392	228	587984	18.131	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.274	149	2035761	98.201	ng/ul	99
89) Di-n-octyl phthalate	22.227	149	4899369	127.203	ng/ul	100
90) Benzo(b)fluoranthene	23.121	252	748069	23.766	ng/ul	98
91) Benzo(k)fluoranthene	23.174	252	870180	27.568	ng/ul	100
93) Benzo(a)pyrene	23.780	252	320459	10.952	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Dibenzo(a,h)anthracene	26.551	278	1076691	37.139	ng/ul	99

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

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