Quantitation Report (Qedit)

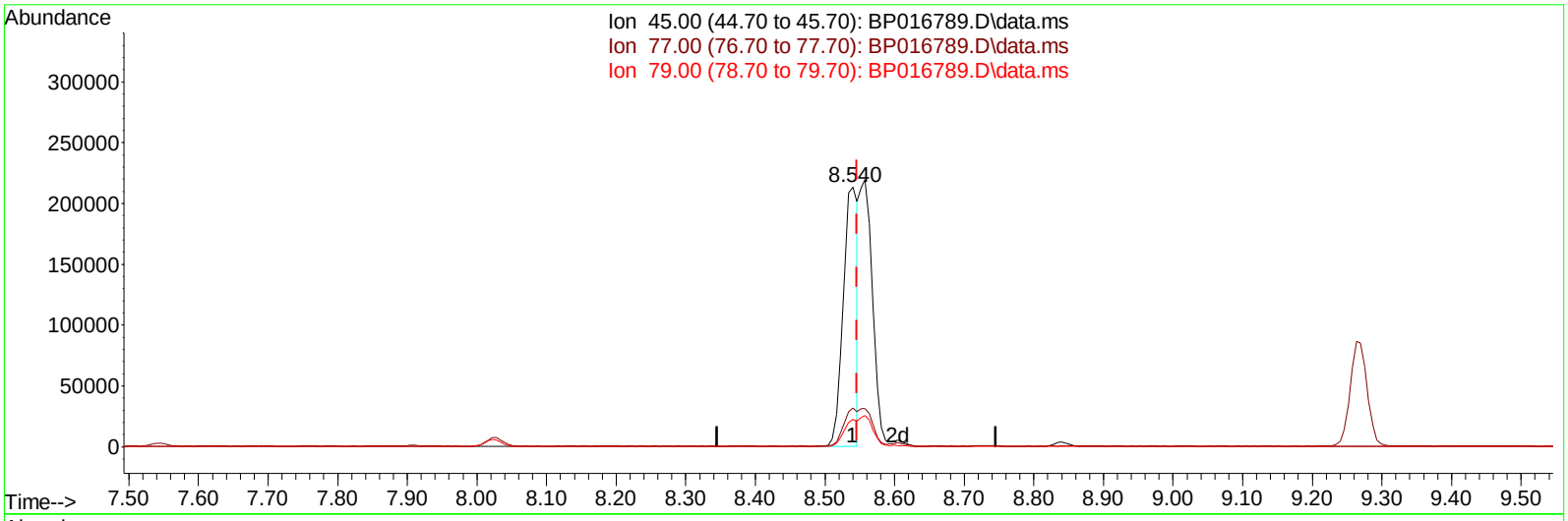
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016789.D
Acq On : 28 Aug 2023 12:36
Operator : MA/JU
Sample : 04134-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

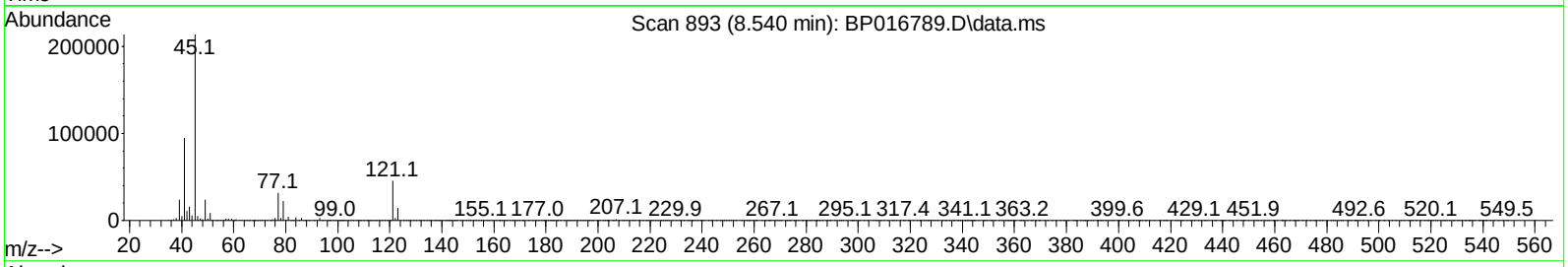
Quant Time: Aug 29 09:35:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:12:28 2023
Response via : Initial Calibration

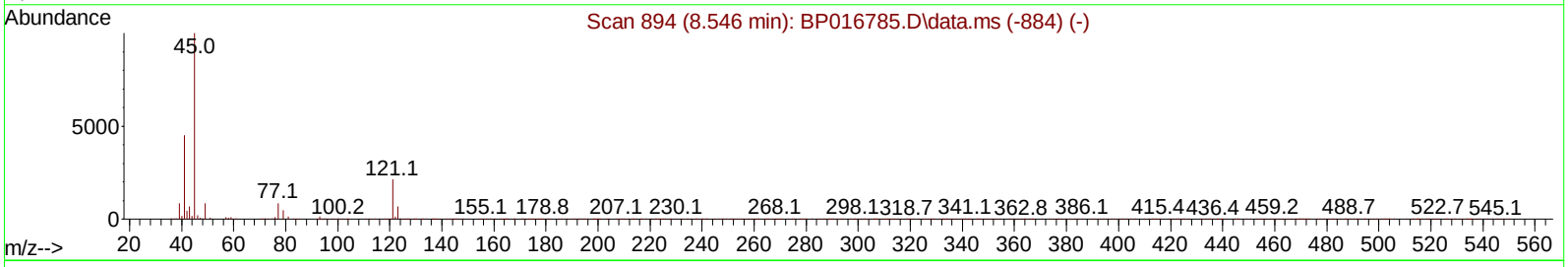
Instrument :
BNA_P
ClientSampleId :
DCHM6DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023







TIC: BP016789.D\data.ms

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

8.540min (-0.006) 8.55 ng/ul

response 309760

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	15.02
79.00	10.30	10.50
0.00	0.00	0.00

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Operator : MA/JU
Sample : 04134-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 29 04:52:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:47:30 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCHM6DL

Manual IntegrationsAPPROVED

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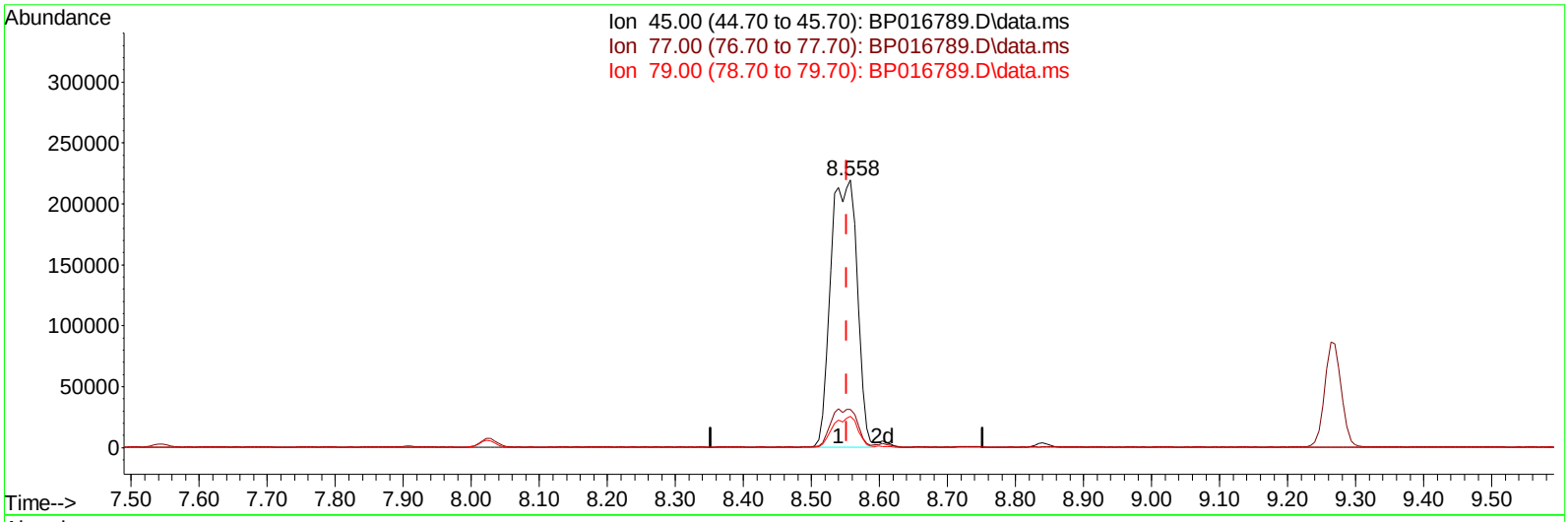

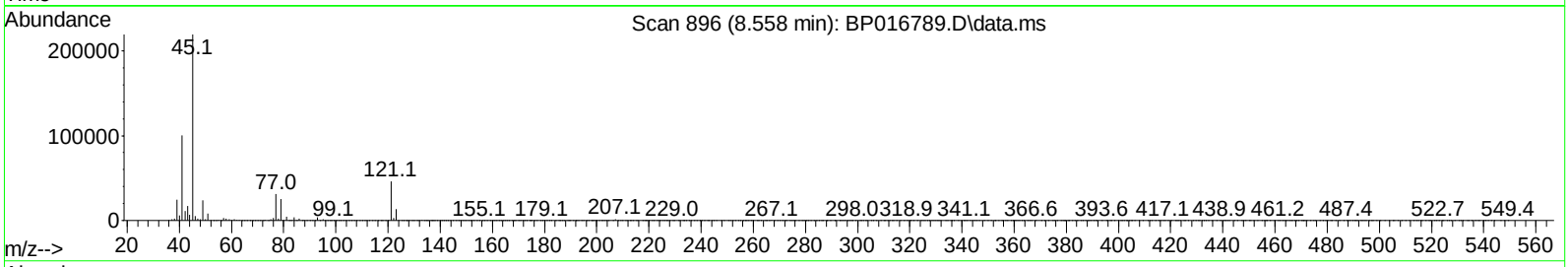

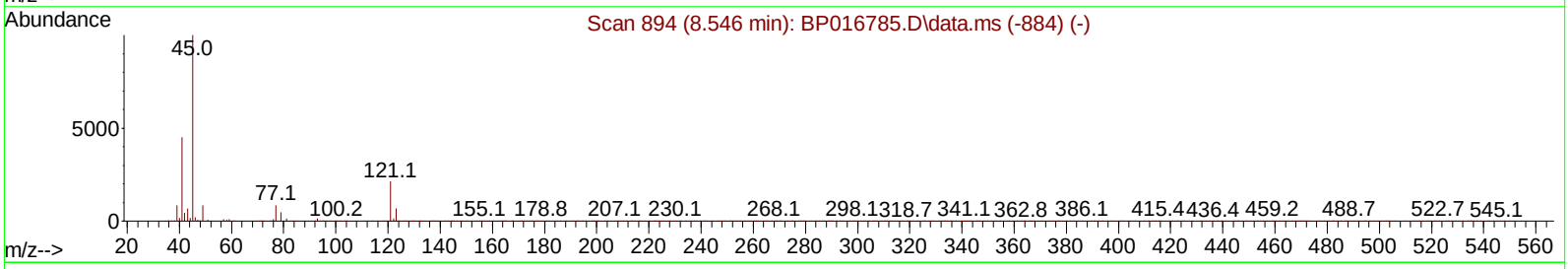

TIC: BP016789.D\data.ms

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

8.558min (+ 0.006) 16.37 ng/ul m

response 593106

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.39
79.00	10.30	11.62
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	330608	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.857	136	1464827	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.687	164	946835	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	2094337	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	1640013	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	1453519	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	14719	1.840	ng/uL	0.00
4) Pyridine-d5	3.817	84	164930	6.747	ng/ul	0.00
7) Phenol-d5	7.164	99	200976	6.836	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.364	67	131149	7.000	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.546	132	149662	6.771	ng/ul	-0.01
15) 4-Methylphenol-d8	8.734	113	159771	6.658	ng/ul	-0.01
21) Nitrobenzene-d5	9.222	128	75336	6.802	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.940	143	73399	6.287	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.463	165	145796	6.699	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.016	131	221020	6.622	ng/ul	-0.01
46) Dimethylphthalate-d6	14.098	166	529340	7.413	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	607986	7.532	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.681	176	475156	7.902	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.557	188	749044	8.069	ng/ul	0.00
81) Pyrene-d10	19.792	212	839551	9.321	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	577464	7.931	ng/ul	0.00
Target Compounds						Qvalue
10) Bis(2-Chloroethyl)ether	7.458	93	81599	3.286	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.558	45	593106m	16.373	ng/ul	
17) N-Nitroso-di-n-propyla...	8.840	70	709446	36.177	ng/ul	99
19) Hexachloroethane	9.099	117	174423	18.555	ng/ul	96
22) Nitrobenzene	9.263	77	146419	5.153	ng/ul	100
23) Isophorone	9.781	82	942899	17.086	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.269	93	399016	11.720	ng/ul	97
30) Naphthalene	10.910	128	2191978	28.887	ng/ul	100
33) Hexachlorobutadiene	11.140	225	212221	15.759	ng/ul	99
47) Dimethylphthalate	14.146	163	1298341	17.954	ng/ul	99
48) 2,6-Dinitrotoluene	14.287	165	304107	21.461	ng/ul	99
50) Acenaphthylene	14.416	152	561487	6.077	ng/ul	99
52) Acenaphthene	14.751	153	230757	3.775	ng/ul	100
56) Dibenzofuran	15.087	168	1564594	18.656	ng/ul	100
57) 2,4-Dinitrotoluene	15.069	165	227914	10.927	ng/ul	97
59) Diethylphthalate	15.498	149	2443243	33.257	ng/ul	99
61) Fluorene	15.740	166	367849	5.244	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.728	204	419829	12.190	ng/ul	99
69) Hexachlorobenzene	16.716	284	134722	5.992	ng/ul	97
74) Anthracene	17.592	178	648217	5.814	ng/ul	99
78) Di-n-butylphthalate	18.386	149	2131271	17.014	ng/ul	99
80) Fluoranthene	19.463	202	916047	8.466	ng/ul	99
85) Benzo(a)anthracene	21.539	228	421813	3.734	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) Bis(2-ethylhexyl)phtha...	21.416	149	1494673	21.237	ng/ul	99
89) Di-n-octyl phthalate	22.398	149	920559	8.410	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	490345	5.283	ng/ul	98
91) Benzo(k)fluoranthene	23.380	252	492362	5.364	ng/ul	98
93) Benzo(a)pyrene	24.016	252	370197	4.409	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.863	276	497756	5.802	ng/ul	94
96) Benzo(g,h,i)perylene	27.721	276	298799	4.594	ng/ul	98

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

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