Quantitation Report (Qedit)

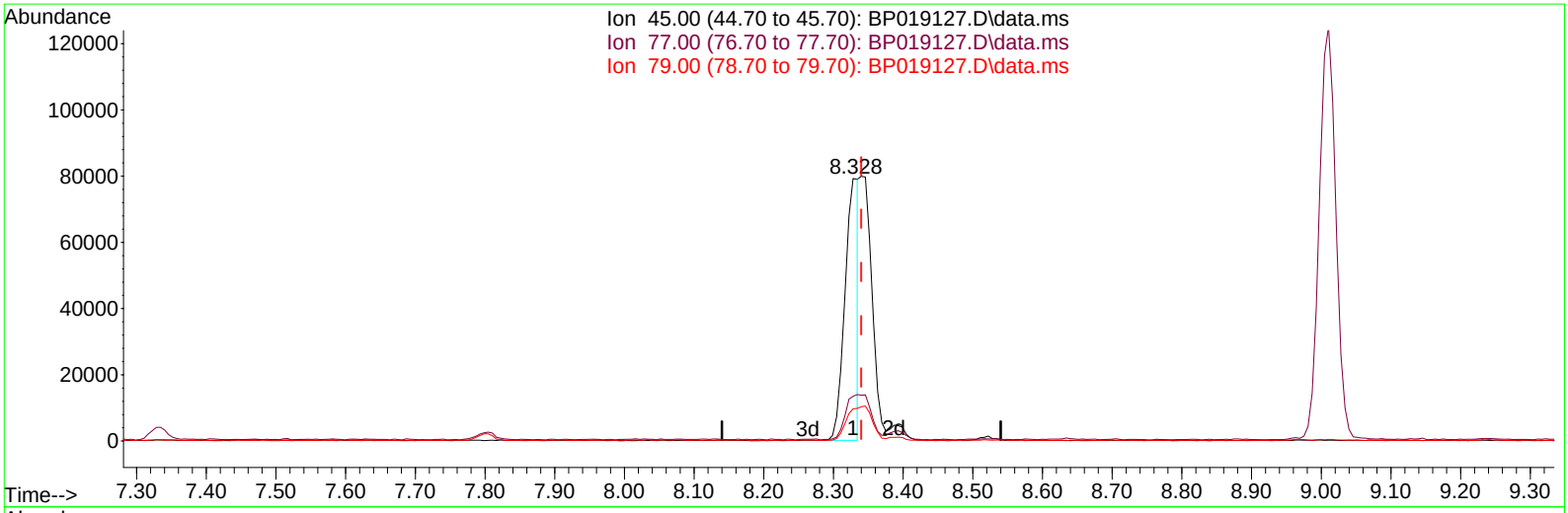
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019127.D
Acq On : 28 Dec 2023 16:12
Operator : MA/JU
Sample : 05920-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

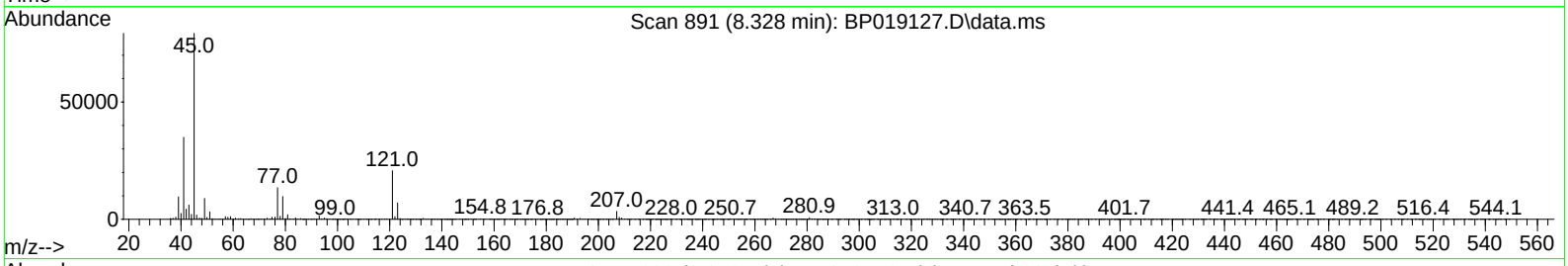
Quant Time: Dec 28 18:21:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 28 03:15:29 2023
Response via : Initial Calibration

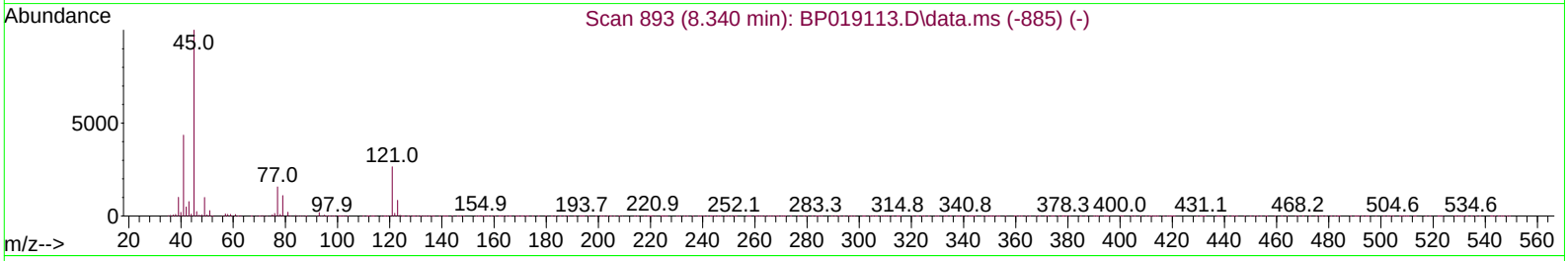
Instrument :
BNA_P
ClientSampleId :
GCF66

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024







TIC: BP019127.D\data.ms

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

8.328min (-0.012) 10.46 ng/ul

response 105588

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.00	17.03
79.00	12.10	12.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019127.D
Acq On : 28 Dec 2023 16:12
Operator : MA/JU
Sample : 05920-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 28 16:43:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 28 03:15:29 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCF66

Manual IntegrationsAPPROVED

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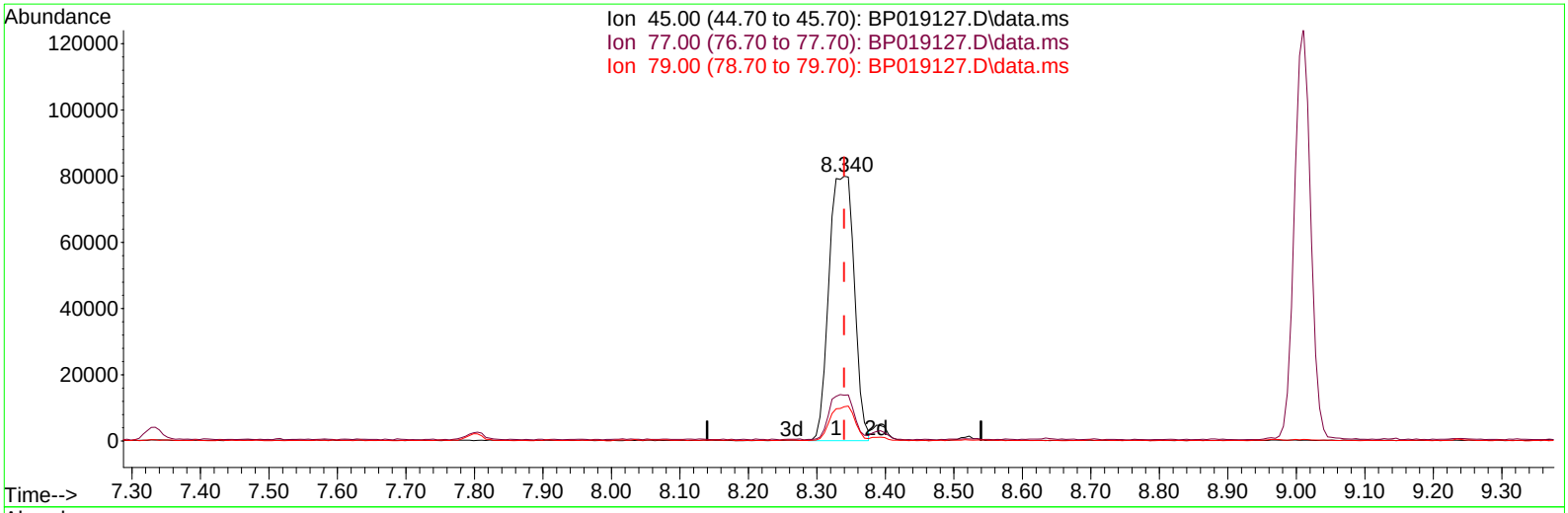

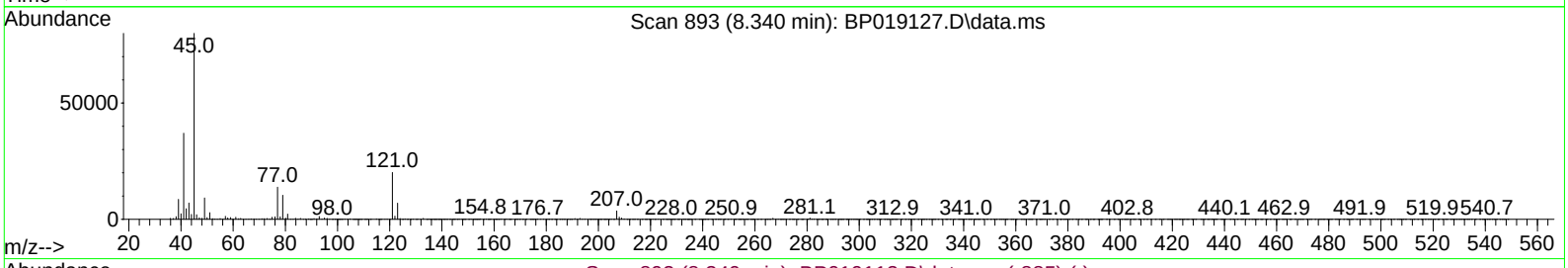

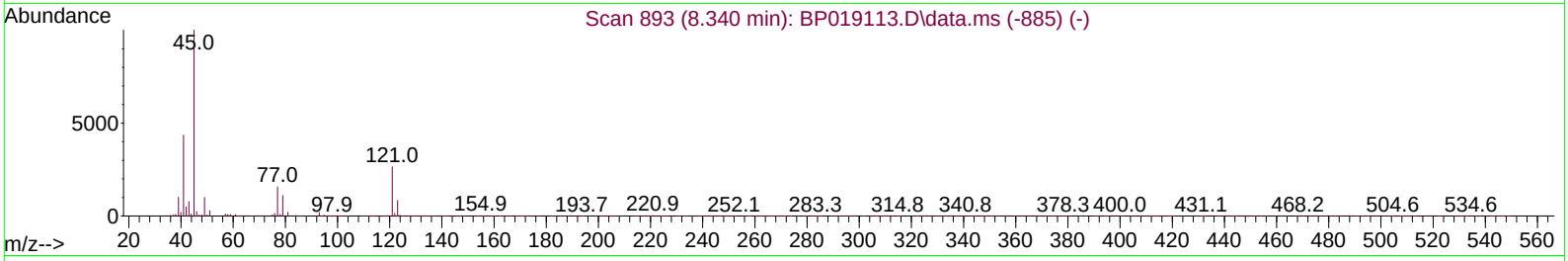

TIC: BP019127.D\data.ms

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

8.340min (-0.000) 20.24 ng/ul m

response 204391

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.00	17.32
79.00	12.10	12.94
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019127.D
Acq On : 28 Dec 2023 16:12
Operator : MA/JU
Sample : 05920-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 28 22:24:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 28 03:15:29 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCF66

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	119423	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.604	136	442997	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	268004	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	614150	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	698593	20.000	ng/ul	0.00
88) Perylene-d12	23.686	264	858826	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	17960	5.136	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.975	99	322136	30.079	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.140	67	190736	30.785	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	252457	29.240	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	234177	28.086	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	113778	29.711	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	121347	29.320	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	249781	29.888	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	220343	21.435	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	809841	34.211	ng/ul	0.00
49) Acenaphthylene-d8	14.145	160	838529	32.646	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	121445	30.381	ng/ul	0.00
60) Fluorene-d10	15.451	176	694740	33.971	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	119059	29.571	ng/ul	0.00
73) Anthracene-d10	17.310	188	1184369	36.928	ng/ul	0.00
81) Pyrene-d10	19.557	212	1582822	37.177	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.533	264	1894858	38.384	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	40013	10.408	ng/uL	93
14) 2,2'-oxybis(1-Chloropr...	8.340	45	204391m	20.244	ng/ul	
22) Nitrobenzene	9.010	77	205391	21.954	ng/ul	99
25) 2-Nitrophenol	9.722	139	125986	28.511	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.022	93	190030	17.042	ng/ul	96
29) 2,4-Dichlorophenol	10.252	162	160319	19.631	ng/ul	100
30) Naphthalene	10.652	128	340827	12.761	ng/ul	100
35) 4-Chloro-3-methylphenol	11.899	107	494837	61.725	ng/ul	100
36) 2-Methylnaphthalene	12.269	142	559918	31.093	ng/ul	100
37) 1-Methylnaphthalene	12.487	142	456479	25.137	ng/ul	99
40) Hexachlorocyclopentadiene	12.610	237	285373	46.579	ng/ul	98
41) 2,4,6-Trichlorophenol	12.881	196	112923	17.143	ng/ul	99
44) 2-Chloronaphthalene	13.322	162	429327	22.886	ng/ul	97
48) 2,6-Dinitrotoluene	14.040	165	57691	13.436	ng/ul	98
50) Acenaphthylene	14.175	152	326171	11.286	ng/ul	99
52) Acenaphthene	14.516	153	284515	14.526	ng/ul	99
57) 2,4-Dinitrotoluene	14.828	165	221968	35.150	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.081	232	261263	42.765	ng/ul	98
61) Fluorene	15.504	166	324610	14.500	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.504	204	301186	24.635	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.592	198	450592	105.701	ng/ul#	98
68) 4-Bromophenyl-phenylether	16.404	248	241977	31.700	ng/ul	98
69) Hexachlorobenzene	16.510	284	297282	31.868	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
72) Phenanthrene	17.251	178	640370	17.206	ng/ul	99
74) Anthracene	17.345	178	425676	11.488	ng/ul	99
80) Fluoranthene	19.233	202	2032043	41.593	ng/ul	99
82) Pyrene	19.586	202	844780	16.504	ng/ul	99
85) Benzo(a)anthracene	21.298	228	883378	16.004	ng/ul	99
87) Chrysene	21.351	228	864092	16.789	ng/ul	99
90) Benzo(b)fluoranthene	22.969	252	3211125	53.230	ng/ul	99
91) Benzo(k)fluoranthene	23.010	252	941847	15.889	ng/ul	99
93) Benzo(a)pyrene	23.580	252	333864	5.880	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.145	276	1297217	17.823	ng/ul	99
95) Dibenzo(a,h)anthracene	26.168	278	1288681	21.283	ng/ul	99
96) Benzo(g,h,i)perylene	26.898	276	1153995	19.785	ng/ul	99

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

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