Quantitation Report (Qedit)

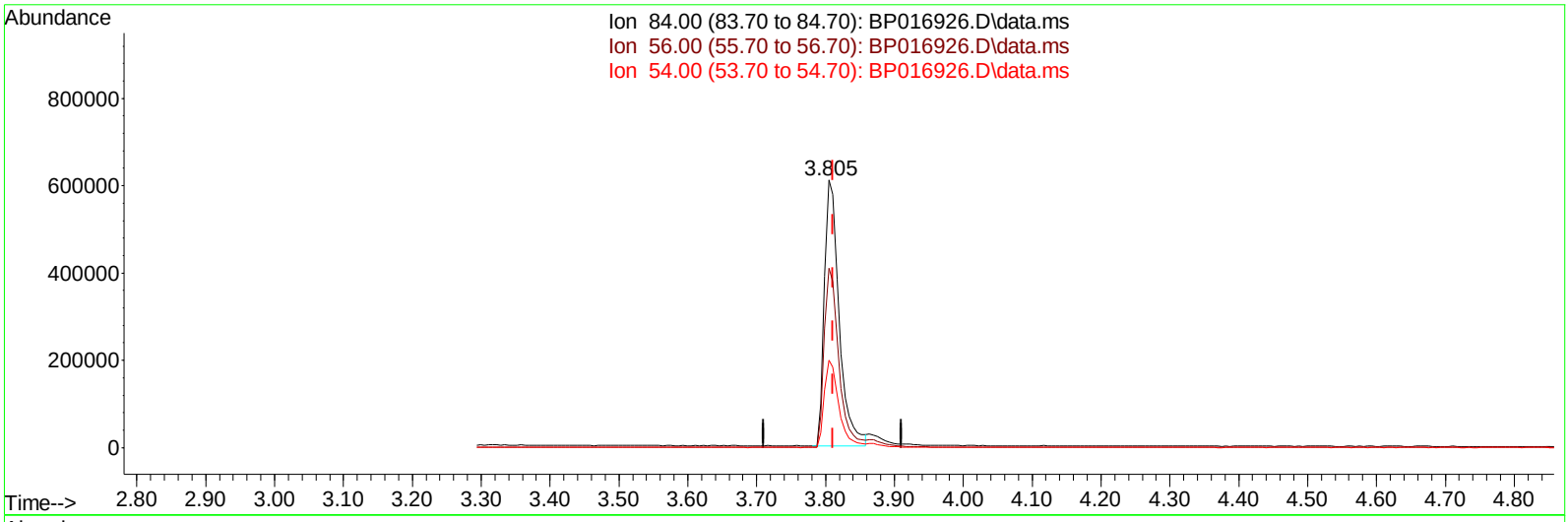
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016926.D
Acq On : 02 Sep 2023 02:06
Operator : MA/JU
Sample : PB155236BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

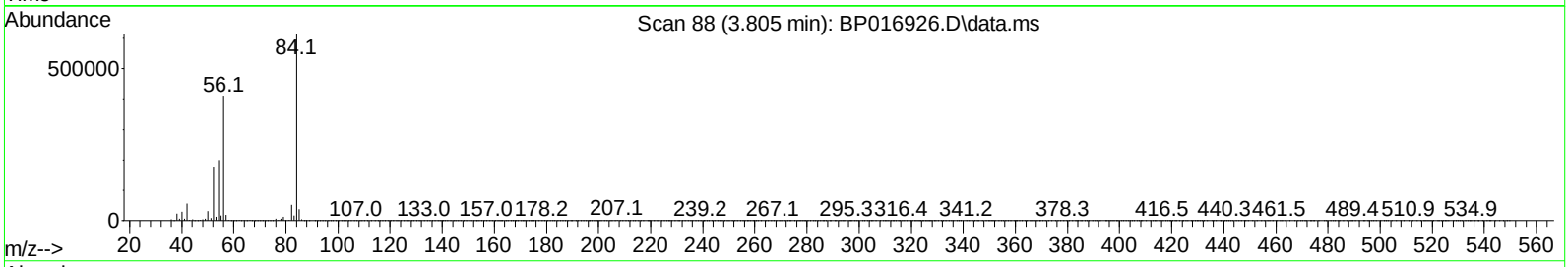
Quant Time: Sep 02 02:45:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

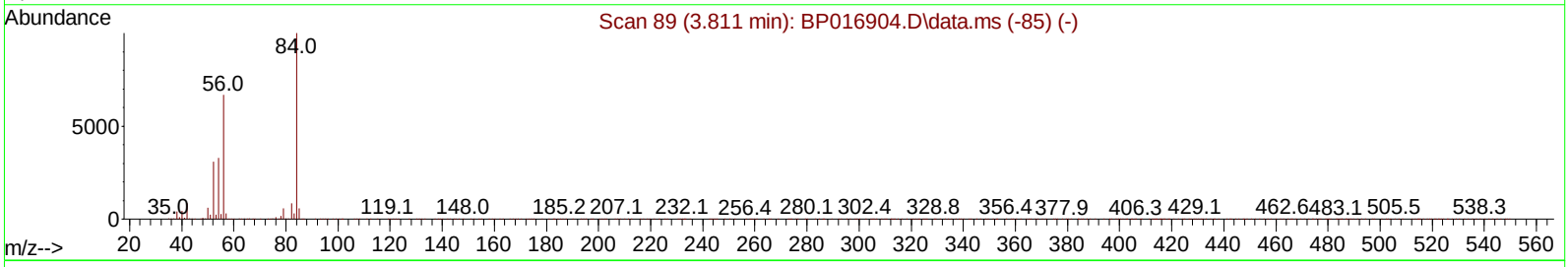
Instrument :
BNA_P
ClientSampleId :
SLCS236

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023







TIC: BP016926.D\data.ms

(4) Pyridine-d5 (S)

3.805min (-0.006) 32.81 ng/ul

response 904603

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	66.00	67.00
54.00	31.20	32.63
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 02 Sep 2023 02:06
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
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ClientSampleId :
SLCS236

Manual IntegrationsAPPROVED

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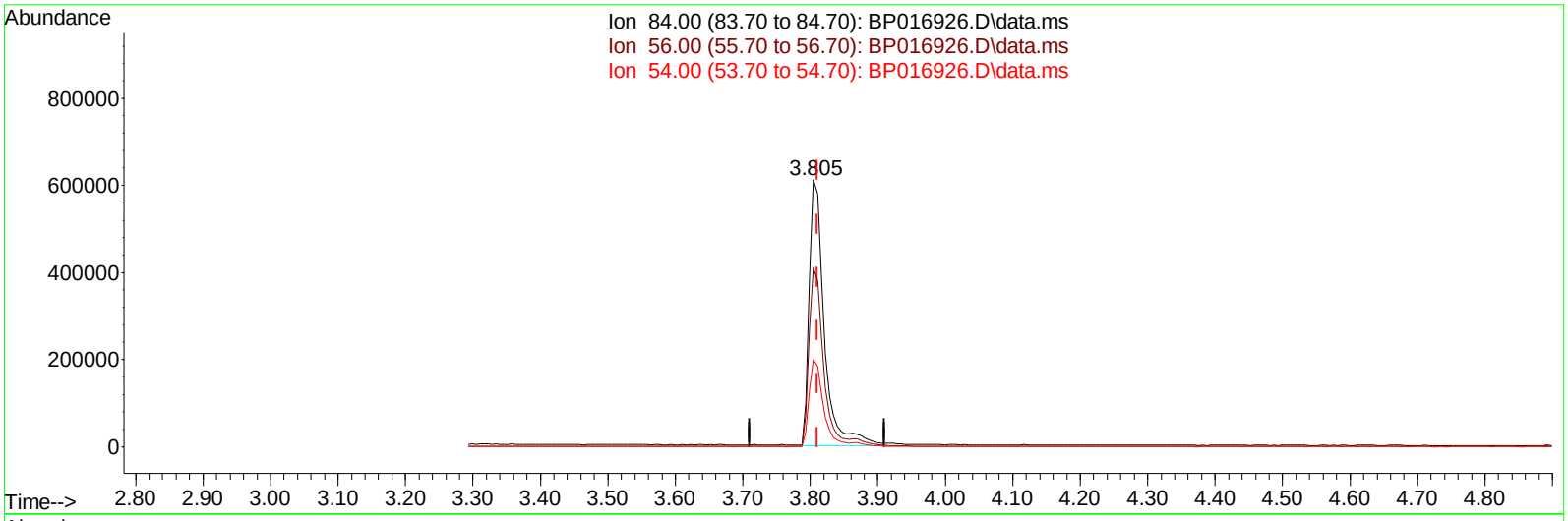

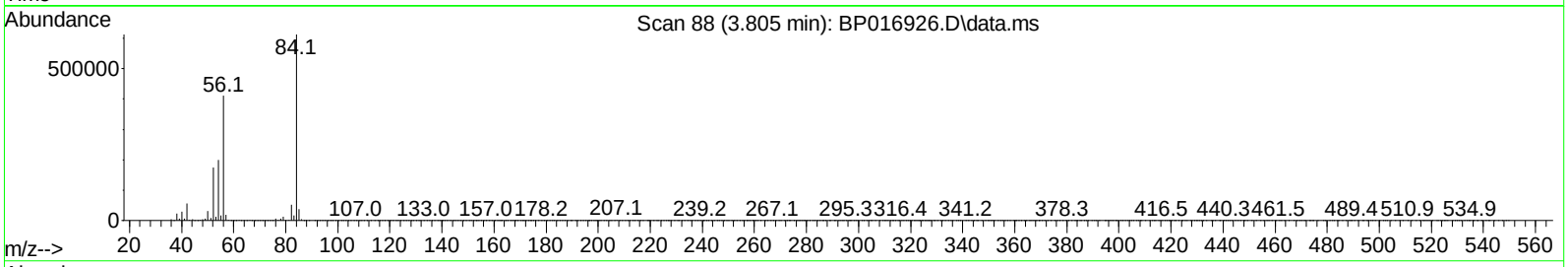

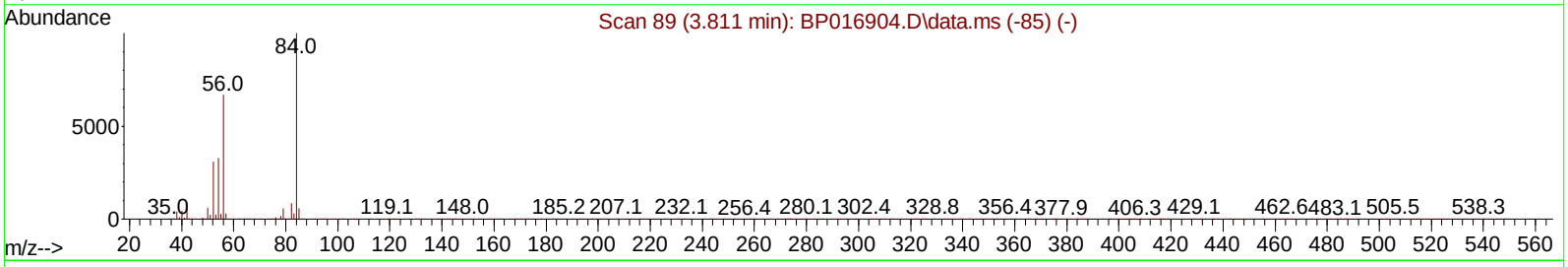

TIC: BP016926.D\data.ms

(4) Pyridine-d5 (S)

3.805min (-0.006) 34.68 ng/ul m

response 956299

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	66.00	67.00
54.00	31.20	32.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016926.D
Acq On : 02 Sep 2023 02:06
Operator : MA/JU
Sample : PB155236BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Sep 02 02:46:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS236

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/04/2023
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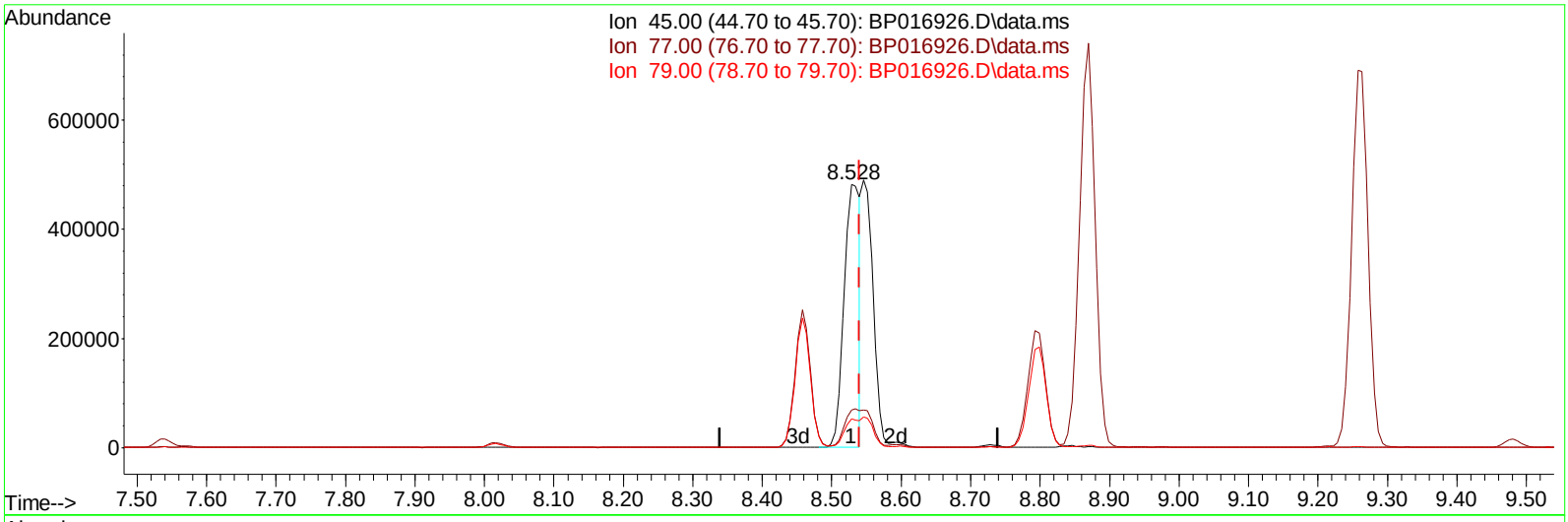

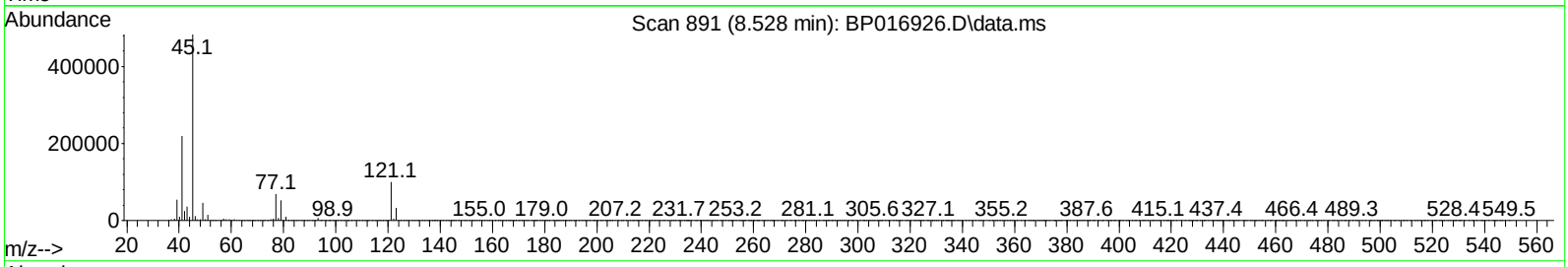

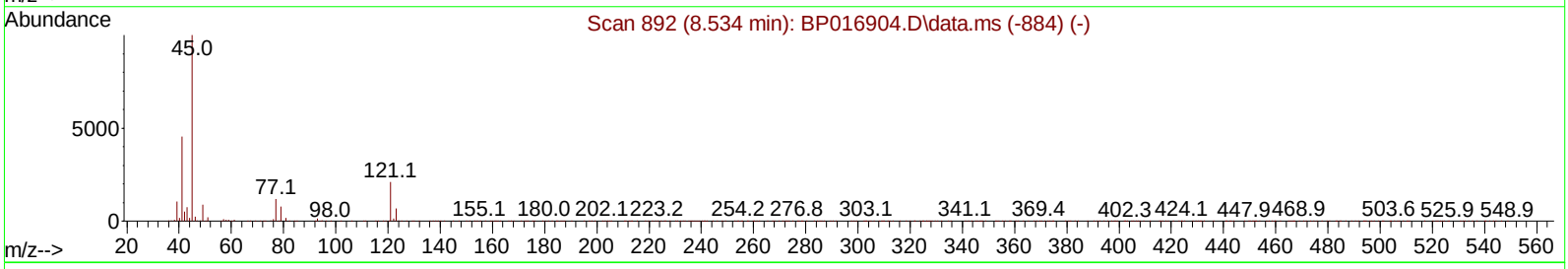

TIC: BP016926.D\data.ms

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

8.528min (-0.012) 18.90 ng/ul

response 772240

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.38
79.00	10.30	10.97
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 02 Sep 2023 02:06
Operator : MA/JU
Sample : PB155236BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Sep 02 02:46:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS236

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/04/2023
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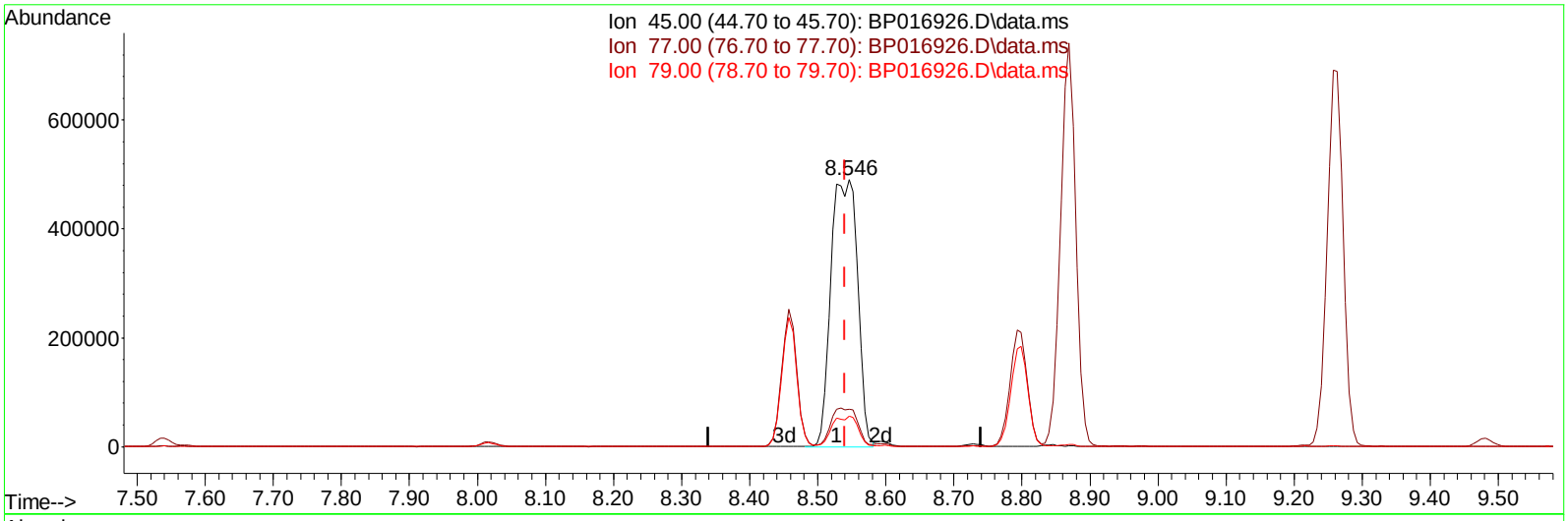
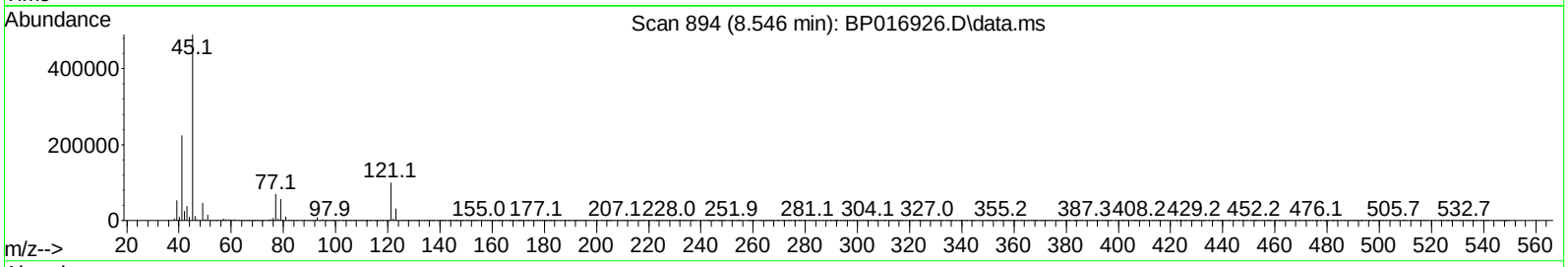
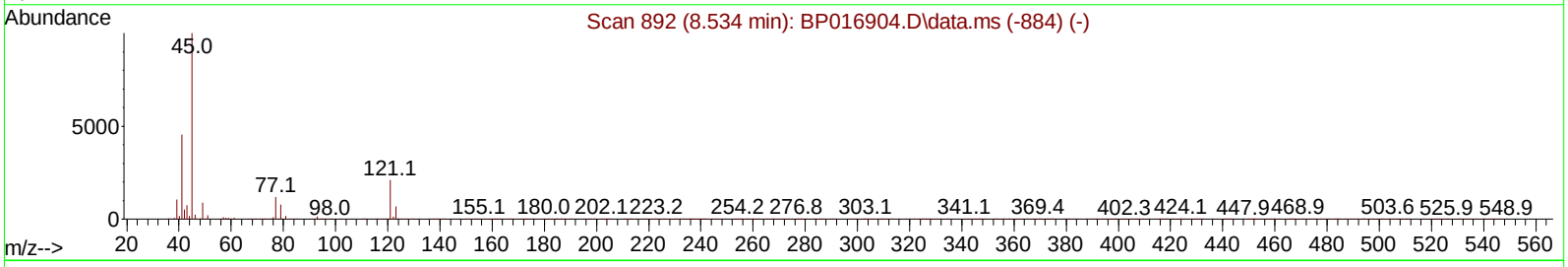






TIC: BP016926.D\data.ms

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

8.546min (+ 0.006) 32.52 ng/ul m

response 1328694

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.14
79.00	10.30	11.43
0.00	0.00	0.00

Quantitation Report (Qedit)

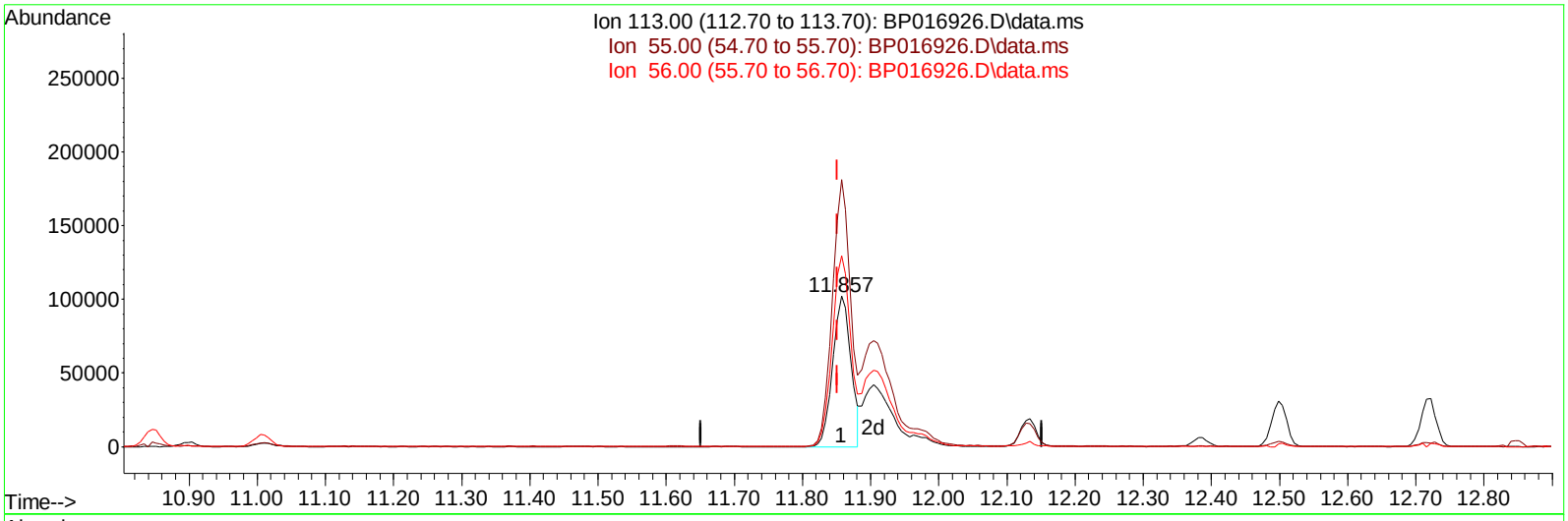
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016926.D
Acq On : 02 Sep 2023 02:06
Operator : MA/JU
Sample : PB155236BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

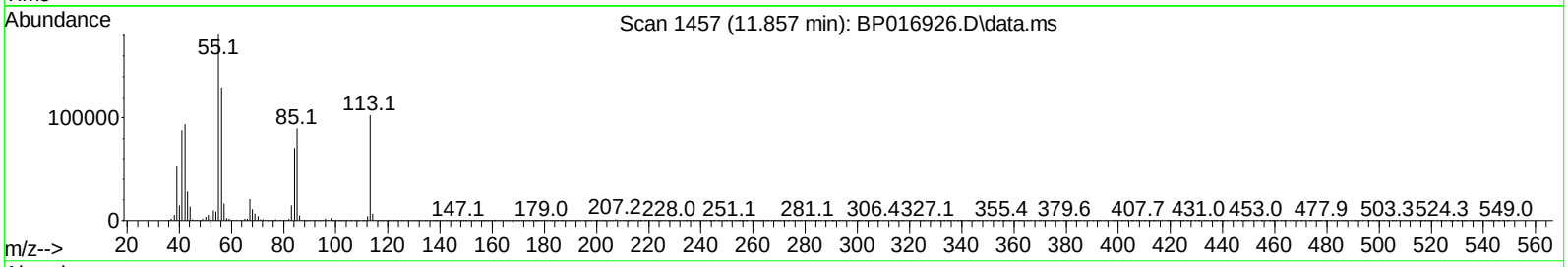
Quant Time: Sep 02 02:46:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

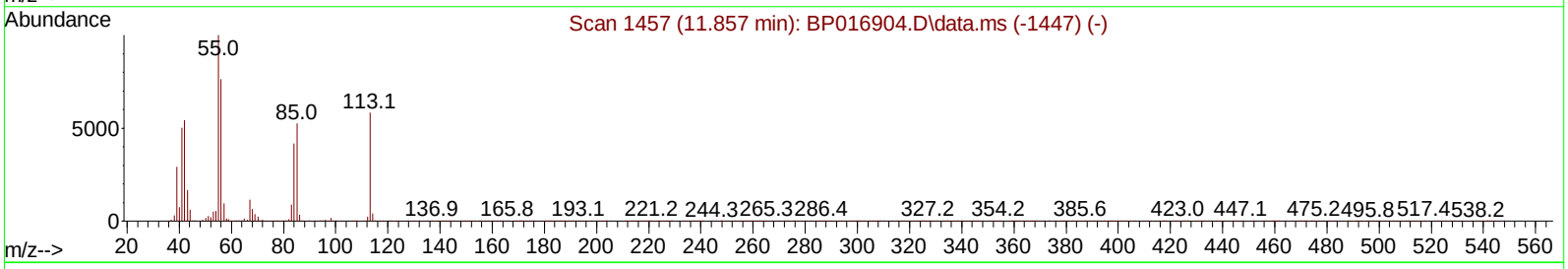
Instrument :
BNA_P
ClientSampleId :
SLCS236

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023







TIC: BP016926.D\data.ms

(34) Caprolactam

11.857min (+ 0.006) 20.95 ng/ul

response 189996

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.70	177.09
56.00	130.60	126.54
0.00	0.00	0.00

Quantitation Report (Qedit)

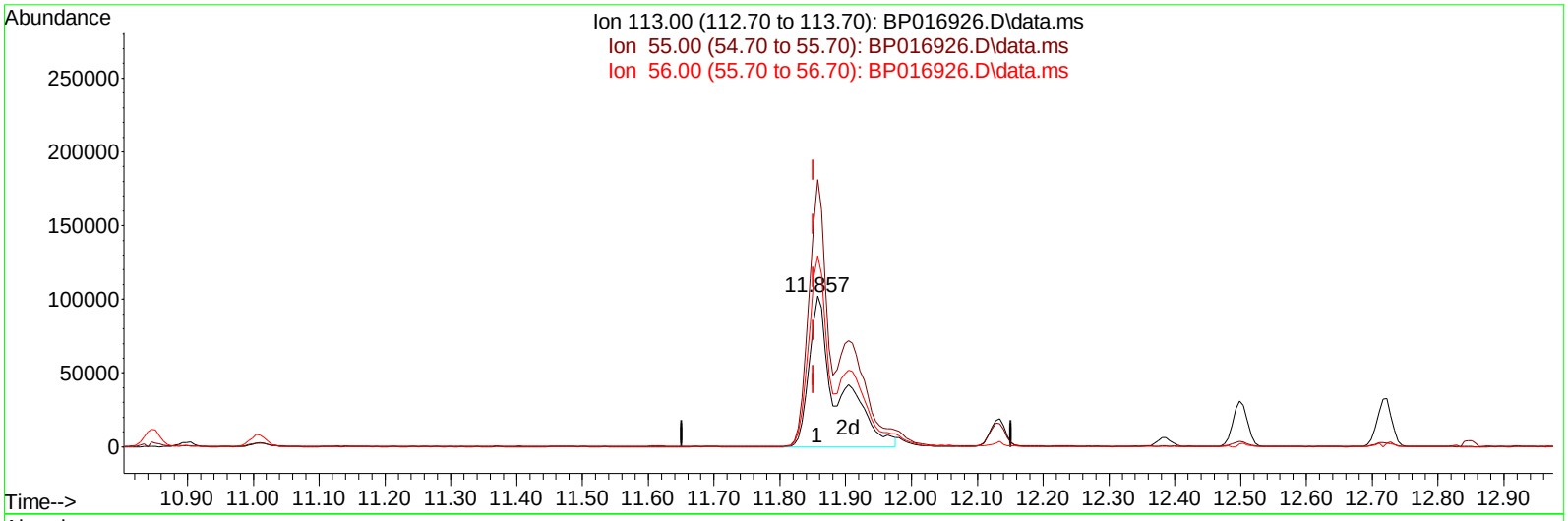
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016926.D
Acq On : 02 Sep 2023 02:06
Operator : MA/JU
Sample : PB155236BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

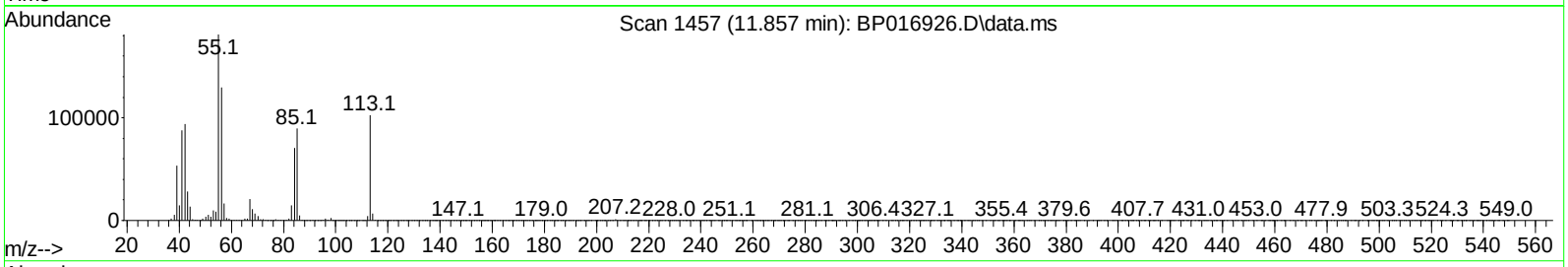
Quant Time: Sep 02 02:46:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

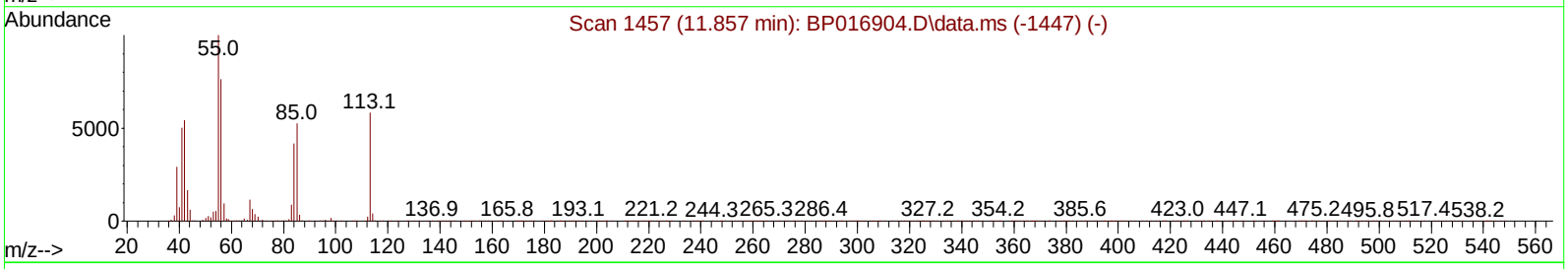
Instrument :
BNA_P
ClientSampleId :
SLCS236

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023







TIC: BP016926.D\data.ms

(34) Caprolactam

11.857min (+ 0.006) 34.78 ng/ul m

response 315495

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.70	177.09
56.00	130.60	126.54
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016926.D
Acq On : 02 Sep 2023 02:06
Operator : MA/JU
Sample : PB155236BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Sep 02 02:47:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS236

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	372898	20.000	ng/ul	0.00
20) Naphthalene-d8	10.846	136	1648002	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.675	164	1038627	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	2225951	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1841769	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	1607271	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	61072	6.769	ng/uL	0.00
4) Pyridine-d5	3.805	84	956299m	34.683	ng/ul	0.00
7) Phenol-d5	7.169	99	1265115	38.154	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.358	67	754715	35.712	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	940041	37.706	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	976613	36.080	ng/ul	0.00
21) Nitrobenzene-d5	9.216	128	473635	38.011	ng/ul	0.00
24) 2-Nitrophenol-d4	9.934	143	533080	40.587	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	952068	38.882	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	1196247	31.857	ng/ul	0.00
46) Dimethylphthalate-d6	14.087	166	2817733	35.974	ng/ul	0.00
49) Acenaphthylene-d8	14.375	160	3236638	36.553	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	563233	34.790	ng/ul	0.00
60) Fluorene-d10	15.669	176	2379908	36.081	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	496459	37.451	ng/ul	0.00
73) Anthracene-d10	17.545	188	3608368	36.571	ng/ul	0.00
81) Pyrene-d10	19.780	212	4124128	40.771	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	3047630	37.854	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	128859	13.115	ng/uL	97
5) Pyridine	3.828	79	910684	32.065	ng/ul	99
6) Benzaldehyde	7.175	77	474885	26.189	ng/ul	99
8) Phenol	7.193	94	1231776	35.496	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.452	93	949573	33.901	ng/ul	99
12) 2-Chlorophenol	7.569	128	919875	36.098	ng/ul	100
13) 2-Methylphenol	8.458	108	907298	34.855	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.546	45	1328694m	32.519	ng/ul	
16) Acetophenone	8.869	105	1468992	34.999	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.846	70	788074	35.629	ng/ul	100
18) 4-Methylphenol	8.793	108	998082	35.211	ng/ul	100
19) Hexachloroethane	9.087	117	371462	35.034	ng/ul	97
22) Nitrobenzene	9.257	77	1137066	35.570	ng/ul	99
23) Isophorone	9.775	82	2227318	35.875	ng/ul	100
25) 2-Nitrophenol	9.963	139	541383	37.278	ng/ul	98
26) 2,4-Dimethylphenol	10.004	107	875609	29.997	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.263	93	1328360	34.679	ng/ul	99
29) 2,4-Dichlorophenol	10.487	162	900788	36.623	ng/ul	99
30) Naphthalene	10.899	128	2962854	34.707	ng/ul	99
32) 4-Chloroaniline	11.034	127	999620	27.088	ng/ul	99
33) Hexachlorobutadiene	11.128	225	517251	34.140	ng/ul	99
34) Caprolactam	11.857	113	315495m	34.782	ng/ul	
35) 4-Chloro-3-methylphenol	12.134	107	1019591	36.966	ng/ul	99

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/04/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.498	142	2030247	34.454	ng/ul	99
37) 1-Methylnaphthalene	12.716	142	2034215	34.234	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.851	216	1031485	34.845	ng/ul	98
40) Hexachlorocyclopentadiene	12.798	237	443438	20.370	ng/ul	99
41) 2,4,6-Trichlorophenol	13.104	196	639720	32.361	ng/ul	99
42) 2,4,5-Trichlorophenol	13.175	196	737744	34.489	ng/ul	99
43) 1,1'-Biphenyl	13.510	154	2716239	35.174	ng/ul	99
44) 2-Chloronaphthalene	13.557	162	2147120	35.221	ng/ul	99
45) 2-Nitroaniline	13.787	65	704802	38.123	ng/ul	99
47) Dimethylphthalate	14.134	163	2758648	34.776	ng/ul	100
48) 2,6-Dinitrotoluene	14.281	165	586960	37.762	ng/ul	97
50) Acenaphthylene	14.404	152	3349067	33.046	ng/ul	99
51) 3-Nitroaniline	14.616	138	600868	37.123	ng/ul	100
52) Acenaphthene	14.740	153	2333535	34.804	ng/ul	100
53) 2,4-Dinitrophenol	14.816	184	342690	30.340	ng/ul	98
55) 4-Nitrophenol	14.910	109	413093	33.787	ng/ul	99
56) Dibenzofuran	15.075	168	3191563	34.692	ng/ul	98
57) 2,4-Dinitrotoluene	15.063	165	840595	36.741	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.292	232	510815	28.050	ng/ul	97
59) Diethylphthalate	15.487	149	2814691	34.928	ng/ul	100
61) Fluorene	15.728	166	2676178	34.778	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.716	204	1306372	34.578	ng/ul	98
63) 4-Nitroaniline	15.787	138	604757	39.266	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.816	198	482027	33.727	ng/ul	99
67) N-Nitrosodiphenylamine	15.939	169	2256512	36.652	ng/ul	100
68) 4-Bromophenyl-phenylether	16.616	248	766948	35.937	ng/ul	96
69) Hexachlorobenzene	16.704	284	824253	34.495	ng/ul	99
70) Atrazine	16.886	200	41266	1.778	ng/ul	98
71) Pentachlorophenol	17.063	266	382442	21.561	ng/ul	100
72) Phenanthrene	17.486	178	4203522	35.871	ng/ul	99
74) Anthracene	17.581	178	4107195	34.663	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.463	216	1051533	35.280	ng/uL	98
76) Pentachlorobenzene	14.969	250	2335291	87.676	ng/uL	99
77) Carbazole	17.863	167	3860735	36.178	ng/ul	100
78) Di-n-butylphthalate	18.369	149	5016973	37.682	ng/ul	100
80) Fluoranthene	19.445	202	4843379	39.860	ng/ul	99
82) Pyrene	19.810	202	4923199	39.224	ng/ul	98
83) Butylbenzylphthalate	20.663	149	2309916	42.673	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.463	252	1363889	34.646	ng/ul	99
85) Benzo(a)anthracene	21.522	228	4499567	35.468	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	3384243	42.817	ng/ul	100
87) Chrysene	21.580	228	4110230	35.667	ng/ul	100
89) Di-n-octyl phthalate	22.374	149	5451005	45.035	ng/ul	100
90) Benzo(b)fluoranthene	23.310	252	3767011	36.703	ng/ul	100
91) Benzo(k)fluoranthene	23.363	252	3732365	36.770	ng/ul	99
93) Benzo(a)pyrene	23.992	252	3175790	34.208	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.839	276	3554831	37.472	ng/ul	99
95) Dibenzo(a,h)anthracene	26.862	278	2943127	37.353	ng/ul	99
96) Benzo(g,h,i)perylene	27.692	276	2787641	38.760	ng/ul	100

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

Instrument :
BNA_P
ClientSampleId :
SLCS236

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016926.D
Acq On : 02 Sep 2023 02:06
Operator : MA/JU
Sample : PB155236BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Sep 02 02:47:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS236

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023