Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043788.D
Acq On : 06 Jan 2024 09:09
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 35 Sample Multiplier: 1

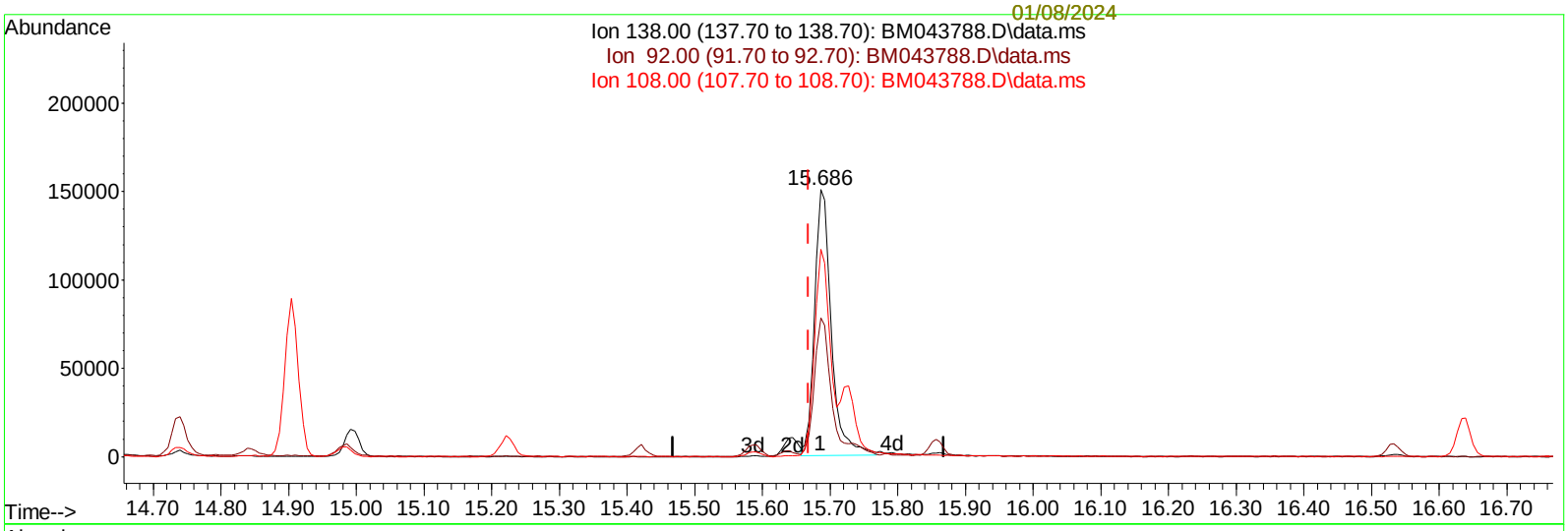
Quant Time: Jan 07 23:59:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

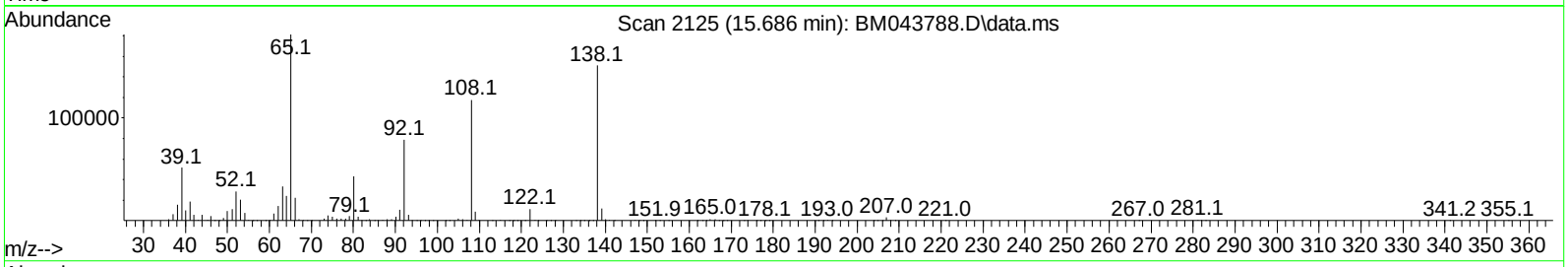
Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

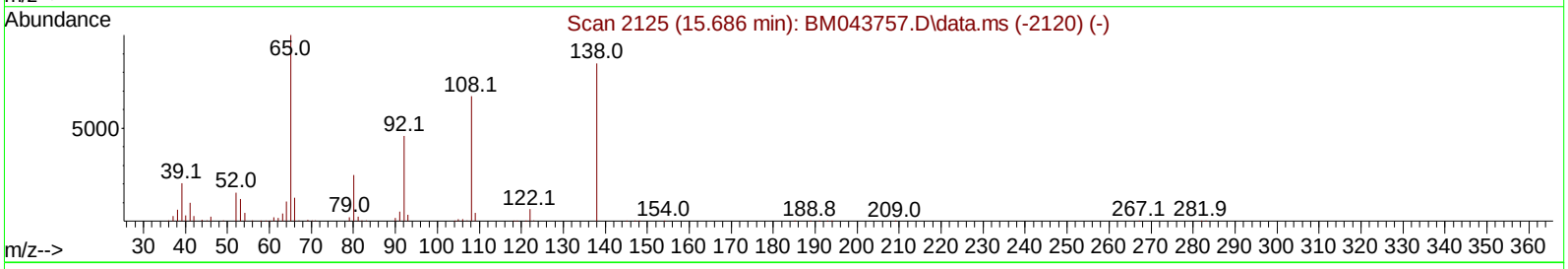
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

Supervised By :mohammad ahmed
01/08/2024







TIC: BM043788.D\data.ms

(63) 4-Nitroaniline

15.686min (+ 0.017) 18.97 ng/ul

response 259000

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.90	51.97
108.00	83.80	77.80
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043788.D
Acq On : 06 Jan 2024 09:09
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 35 Sample Multiplier: 1

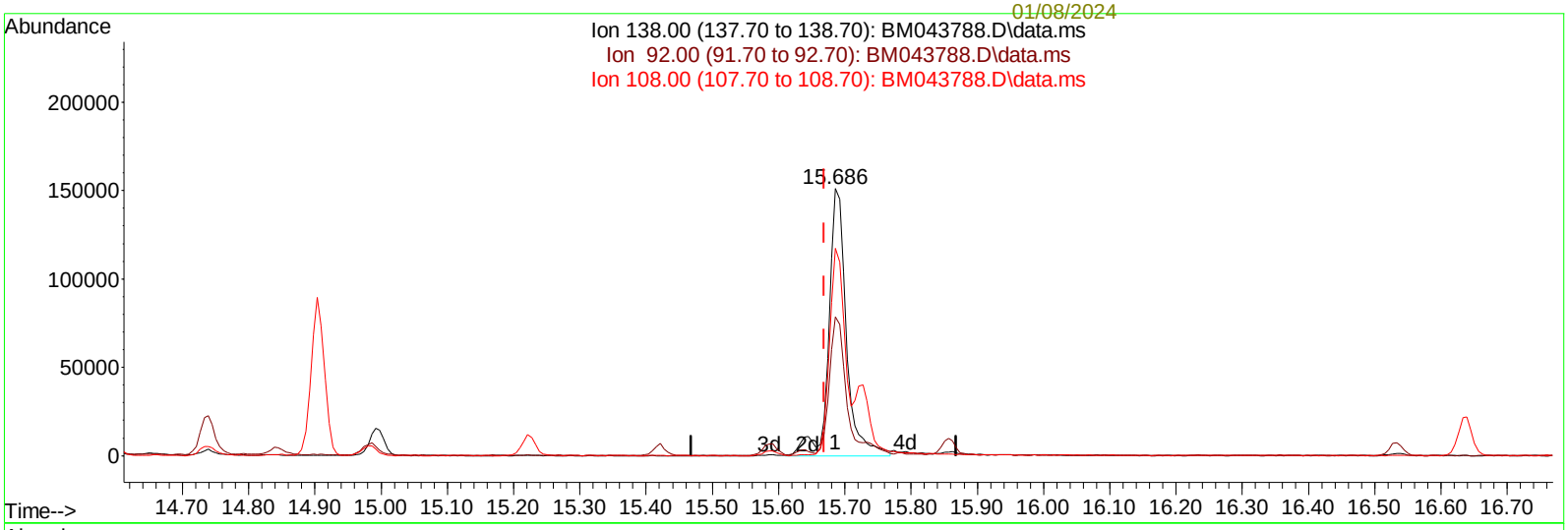
Quant Time: Jan 07 23:59:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

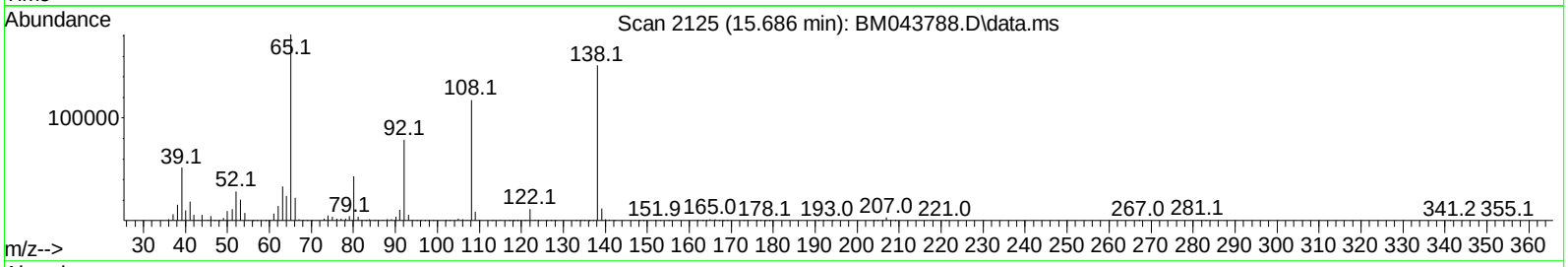
Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

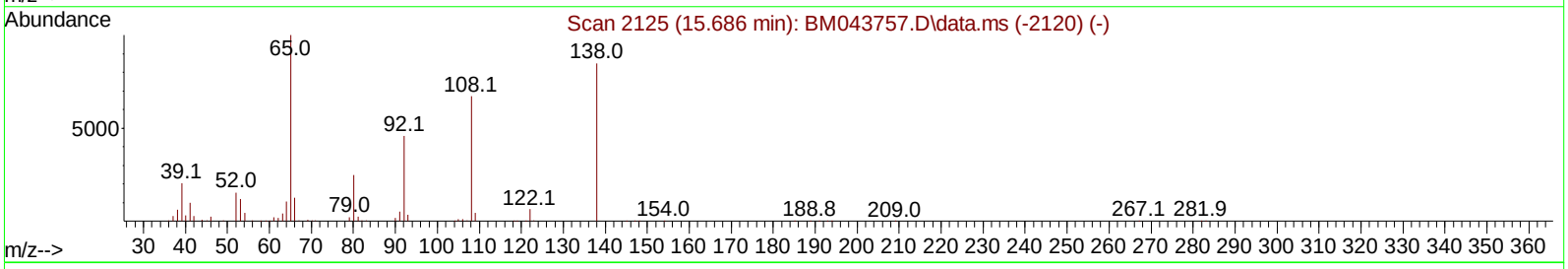
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

Supervised By :mohammad ahmed
01/08/2024







TIC: BM043788.D\data.ms

(63) 4-Nitroaniline

15.686min (+ 0.017) 20.56 ng/ul m

response 280687

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.90	51.97
108.00	83.80	77.80
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043788.D
Acq On : 06 Jan 2024 09:09
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jan 08 00:31:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

Supervised By :mohammad ahmed
01/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	329235	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	1309411	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	755795	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	1559371	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	1554967	20.000	ng/ul	0.00
88) Perylene-d12	23.950	264	1805341	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	70808	6.990	ng/uL	-0.01
4) Pyridine-d5	3.787	84	491953	16.873	ng/ul	0.00
7) Phenol-d5	7.122	99	589015	15.727	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	371903	15.679	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.481	132	475920	16.643	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	448859	15.444	ng/ul	0.00
21) Nitrobenzene-d5	9.128	128	227480	17.956	ng/ul	0.00
24) 2-Nitrophenol-d4	9.845	143	254600	19.450	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.386	165	450717	19.505	ng/ul	0.00
31) 4-Chloroaniline-d4	10.916	131	597472	17.575	ng/ul	0.00
46) Dimethylphthalate-d6	14.015	166	1233046	18.123	ng/ul	0.00
49) Acenaphthylene-d8	14.286	160	1474160	18.265	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	235370	18.278	ng/ul	0.04
60) Fluorene-d10	15.586	176	1060978	18.858	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	190839	18.504	ng/ul	0.02
73) Anthracene-d10	17.445	188	1611154	18.423	ng/ul	0.00
81) Pyrene-d10	19.733	212	1837674	14.969	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.791	264	2013113	18.070	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	77538	6.928	ng/uL	98
5) Pyridine	3.804	79	512455	16.996	ng/ul	98
6) Benzaldehyde	7.098	77	278814	15.700	ng/ul	95
8) Phenol	7.151	94	581028	15.769	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.381	93	474191	15.852	ng/ul	99
12) 2-Chlorophenol	7.510	128	481039	16.513	ng/ul	98
13) 2-Methylphenol	8.404	108	434190	15.519	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.481	45	784088	15.609	ng/ul	99
16) Acetophenone	8.786	105	681104	15.307	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.769	70	377057	14.198	ng/ul	99
18) 4-Methylphenol	8.739	108	466682	15.390	ng/ul	100
19) Hexachloroethane	9.016	117	213356	17.370	ng/ul	88
22) Nitrobenzene	9.169	77	544607	17.370	ng/ul	99
23) Isophorone	9.698	82	1023375	16.091	ng/ul	99
25) 2-Nitrophenol	9.880	139	261024	18.763	ng/ul	97
26) 2,4-Dimethylphenol	9.939	107	442202	17.843	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.180	93	617621	16.446	ng/ul	99
29) 2,4-Dichlorophenol	10.416	162	433267	19.321	ng/ul	97
30) Naphthalene	10.810	128	1518452	18.196	ng/ul	99
32) 4-Chloroaniline	10.939	127	570294	17.446	ng/ul	100
33) Hexachlorobutadiene	11.075	225	252719	22.103	ng/ul	99
34) Caprolactam	11.745	113	130742	18.244	ng/ul	99
35) 4-Chloro-3-methylphenol	12.063	107	449629	17.070	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043788.D
Acq On : 06 Jan 2024 09:09
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jan 08 00:31:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

Supervised By :mohammad ahmed
01/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.422	142	996222	17.537	ng/ul	99
37) 1-Methylnaphthalene	12.639	142	1016567	17.742	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.786	216	456542	19.825	ng/ul#	96
40) Hexachlorocyclopentadiene	12.745	237	219248	15.174	ng/ul	100
41) 2,4,6-Trichlorophenol	13.033	196	315741	19.289	ng/ul	99
42) 2,4,5-Trichlorophenol	13.110	196	341176	19.630	ng/ul	98
43) 1,1'-Biphenyl	13.427	154	1283092	17.809	ng/ul	99
44) 2-Chloronaphthalene	13.474	162	1021724	18.497	ng/ul	97
45) 2-Nitroaniline	13.698	65	307994	16.628	ng/ul	95
47) Dimethylphthalate	14.063	163	1217636	18.122	ng/ul	100
48) 2,6-Dinitrotoluene	14.192	165	247191	19.029	ng/ul	96
50) Acenaphthylene	14.321	152	1688720	18.220	ng/ul	100
51) 3-Nitroaniline	14.521	138	274535	18.409	ng/ul	97
52) Acenaphthene	14.657	153	1108919	18.154	ng/ul	99
53) 2,4-Dinitrophenol	14.739	184	129541	18.733	ng/ul	90
55) 4-Nitrophenol	14.845	109	172969	17.298	ng/ul	95
56) Dibenzofuran	14.992	168	1487480	18.855	ng/ul	96
57) 2,4-Dinitrotoluene	14.980	165	361305	19.686	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.221	232	273725	20.556	ng/ul	94
59) Diethylphthalate	15.421	149	1256911	18.254	ng/ul	99
61) Fluorene	15.645	166	1247067	18.503	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.639	204	564261	19.033	ng/ul	94
63) 4-Nitroaniline	15.686	138	280687m	20.563	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.739	198	208815	18.965	ng/ul	93
67) N-Nitrosodiphenylamine	15.857	169	1023212	17.083	ng/ul	99
68) 4-Bromophenyl-phenylether	16.533	248	337461	18.267	ng/ul	96
69) Hexachlorobenzene	16.639	284	406200	19.192	ng/ul	95
70) Atrazine	16.815	200	202890	15.454	ng/ul	99
71) Pentachlorophenol	16.992	266	230400	18.006	ng/ul	98
72) Phenanthrene	17.386	178	1919450	18.161	ng/ul	100
74) Anthracene	17.480	178	1953948	18.319	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.392	216	465545	18.179	ng/uL	98
76) Pentachlorobenzene	14.904	250	460866	18.482	ng/uL	98
77) Carbazole	17.762	167	1806764	19.847	ng/ul	99
78) Di-n-butylphthalate	18.315	149	2265653	19.037	ng/ul	100
80) Fluoranthene	19.403	202	2196161	14.446	ng/ul	94
82) Pyrene	19.762	202	2314698	14.810	ng/ul	97
83) Butylbenzylphthalate	20.668	149	1091582	16.155	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.450	252	719715	18.793	ng/ul#	98
85) Benzo(a)anthracene	21.515	228	2357784	18.133	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.444	149	1683462	17.500	ng/ul	99
87) Chrysene	21.568	228	2150985	18.388	ng/ul	99
89) Di-n-octyl phthalate	22.380	149	2904965	16.821	ng/ul	100
90) Benzo(b)fluoranthene	23.209	252	2371725	17.143	ng/ul	98
91) Benzo(k)fluoranthene	23.256	252	2407795	17.844	ng/ul	98
93) Benzo(a)pyrene	23.844	252	2275213	18.025	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.474	276	2872252	19.058	ng/ul	98
95) Dibenzo(a,h)anthracene	26.491	278	2404291	19.265	ng/ul	97
96) Benzo(g,h,i)perylene	27.244	276	2147835	18.180	ng/ul	95

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

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

Supervised By :mohammad ahmed
01/08/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043788.D
Acq On : 06 Jan 2024 09:09
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jan 08 00:31:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

Supervised By :mohammad ahmed
01/08/2024