Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
Data File : BN030818.D
Acq On : 10 Apr 2024 15:53
Operator : MA/JU
Sample : P1973-10MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

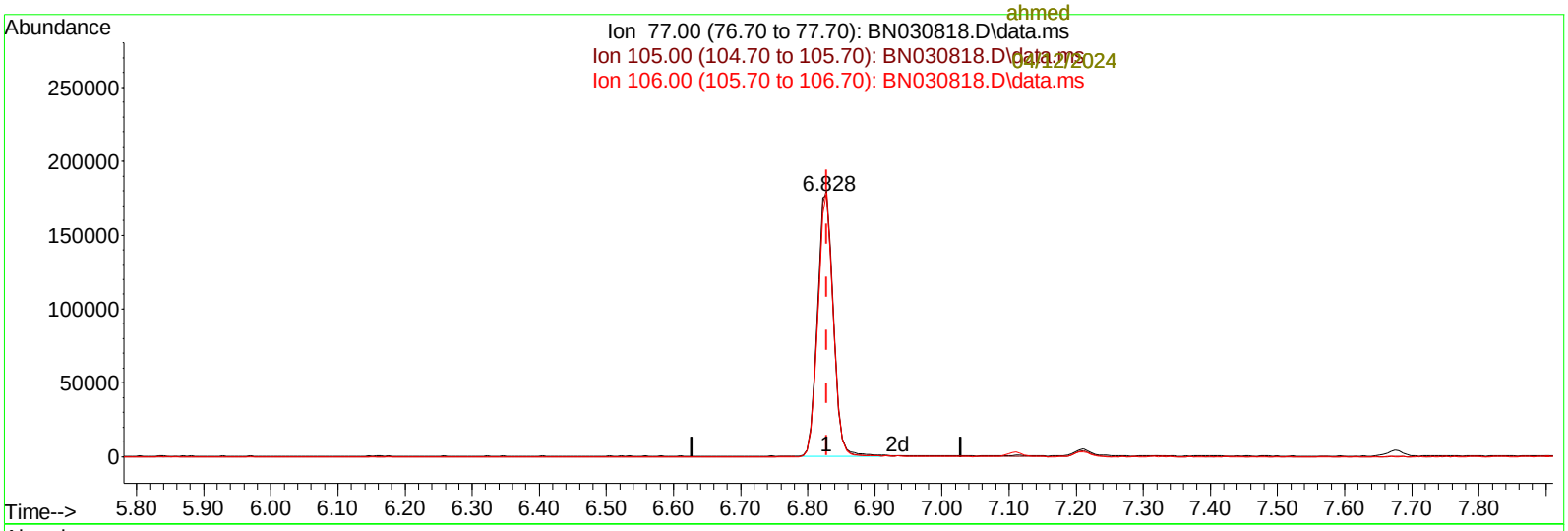
Quant Time: Apr 10 17:00:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

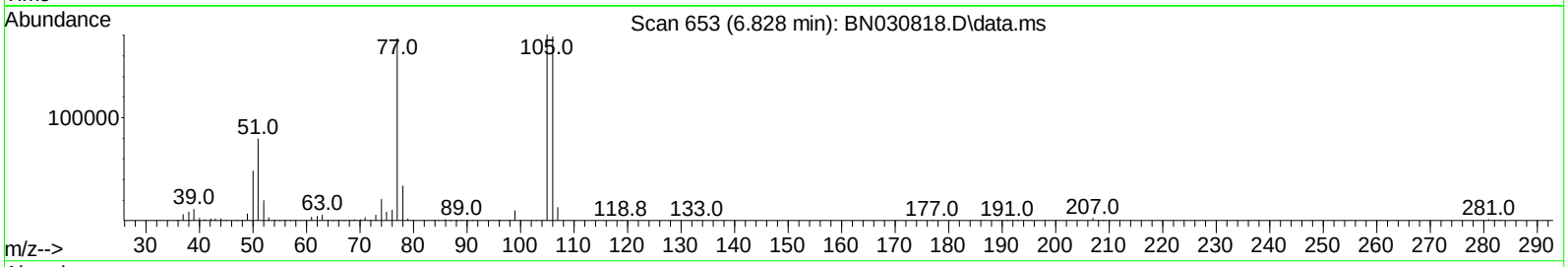
Instrument :
BNA_N
ClientSampleId :
YCSS0MS

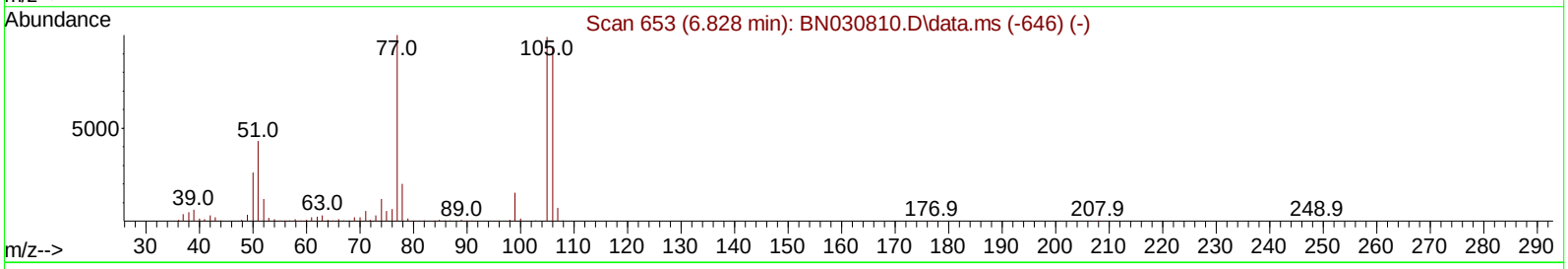
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

04/12/2024
Supervised By :mohammad ahmed
04/12/2024







TIC: BN030818.D\data.ms

(6) Benzaldehyde

6.828min (+ 0.000) 39.98 ng/ul

response 290817

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.60	102.17
106.00	94.50	100.98
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
Data File : BN030818.D
Acq On : 10 Apr 2024 15:53
Operator : MA/JU
Sample : P1973-10MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

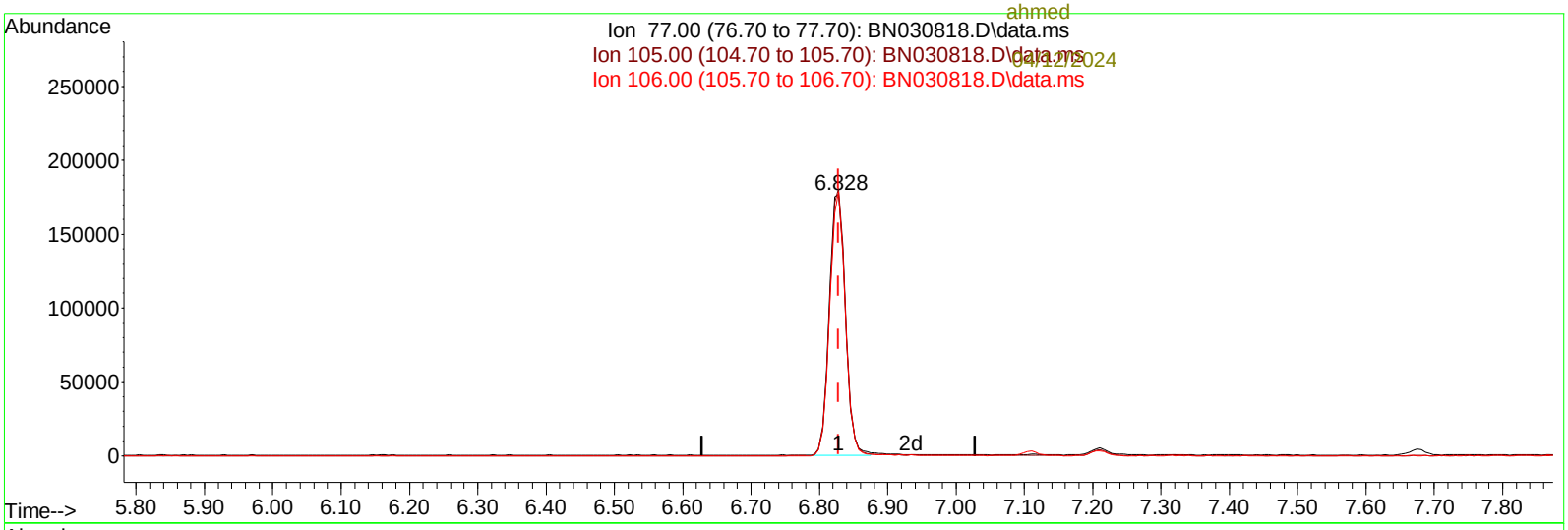
Quant Time: Apr 10 17:00:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

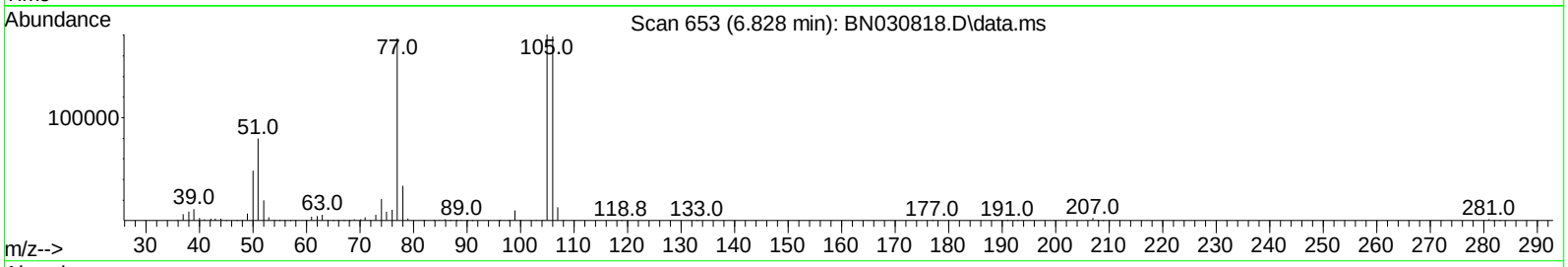
Instrument :
BNA_N
ClientSampleId :
YCSS0MS

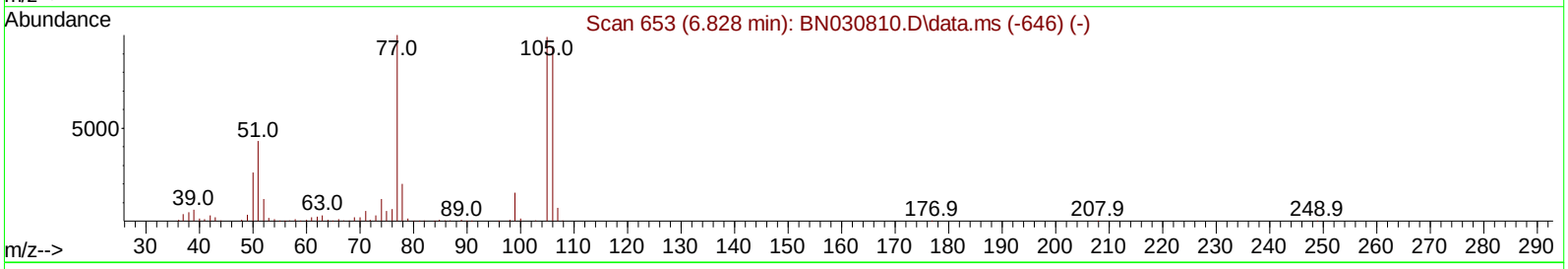
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

04/12/2024
Supervised By :mohammad ahmed
04/12/2024







TIC: BN030818.D\data.ms

(6) Benzaldehyde

6.828min (+ 0.000) 39.89 ng/ul m

response 290189

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.60	102.17
106.00	94.50	100.98
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
Data File : BN030818.D
Acq On : 10 Apr 2024 15:53
Operator : MA/JU
Sample : P1973-10MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 10 22:40:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
YCSS0MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

04/12/2024
Supervised By :mohammad ahmed

04/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	193089	20.000	ng/ul	0.00
20) Naphthalene-d8	10.457	136	873493	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	615597	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	1321737	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	1241505	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1392818	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	15629	3.795	ng/uL	0.00
4) Pyridine-d5	3.593	84	132289	10.713	ng/ul	0.00
7) Phenol-d5	6.846	99	99371	6.362	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	318668	33.031	ng/ul	0.00
11) 2-Chlorophenol-d4	7.210	132	320549	27.052	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	216563	16.543	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	227842	37.602	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	228328	41.191	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	450296	37.106	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	613547	30.710	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	1708421	41.567	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	1939915	41.051	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	62785	7.986	ng/ul	0.00
60) Fluorene-d10	15.322	176	1460887	40.618	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	265358	45.484	ng/ul	0.00
73) Anthracene-d10	17.169	188	2397010	42.091	ng/ul	0.00
81) Pyrene-d10	19.475	212	2918697	43.727	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264	2893993	45.093	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	17380	3.940	ng/uL	100
5) Pyridine	3.611	79	138119	11.085	ng/ul	98
6) Benzaldehyde	6.828	77	290189m	39.894	ng/ul	
8) Phenol	6.875	94	109446	6.726	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.111	93	415378	31.304	ng/ul	99
12) 2-Chlorophenol	7.240	128	327321	25.751	ng/ul	97
13) 2-Methylphenol	8.116	108	241289	19.243	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.199	45	558812	29.908	ng/ul	99
16) Acetophenone	8.499	105	674831	32.649	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.481	70	329489	31.651	ng/ul	96
18) 4-Methylphenol	8.446	108	231541	16.495	ng/ul	97
19) Hexachloroethane	8.746	117	167531	31.436	ng/ul	100
22) Nitrobenzene	8.875	77	493713	33.378	ng/ul	99
23) Isophorone	9.399	82	978115	33.157	ng/ul	99
25) 2-Nitrophenol	9.581	139	245989	37.759	ng/ul	96
26) 2,4-Dimethylphenol	9.640	107	431335	29.789	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.881	93	606158	32.319	ng/ul	98
29) 2,4-Dichlorophenol	10.110	162	433654	35.010	ng/ul	98
30) Naphthalene	10.510	128	1484279	33.131	ng/ul	100
32) 4-Chloroaniline	10.628	127	591095	30.700	ng/ul	99
33) Hexachlorobutadiene	10.787	225	252214	32.349	ng/ul	96
34) Caprolactam	11.422	113	277790	60.031	ng/ul	93
35) 4-Chloro-3-methylphenol	11.757	107	467070	33.479	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
Data File : BN030818.D
Acq On : 10 Apr 2024 15:53
Operator : MA/JU
Sample : P1973-10MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 10 22:40:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
YCSS0MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

04/12/2024
Supervised By :mohammad ahmed

04/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.128	142	1104866	35.314	ng/ul	98
37) 1-Methylnaphthalene	12.351	142	1120019	35.265	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.498	216	562688	35.419	ng/ul	96
40) Hexachlorocyclopentadiene	12.475	237	217126	24.066	ng/ul	97
41) 2,4,6-Trichlorophenol	12.746	196	411018	41.402	ng/ul	96
42) 2,4,5-Trichlorophenol	12.816	196	452044	40.320	ng/ul	98
43) 1,1'-Biphenyl	13.151	154	1514075	36.084	ng/ul	98
44) 2-Chloronaphthalene	13.193	162	1182880	35.812	ng/ul	99
45) 2-Nitroaniline	13.404	65	380111	43.243	ng/ul	100
47) Dimethylphthalate	13.787	163	1607529	37.863	ng/ul	99
48) 2,6-Dinitrotoluene	13.910	165	340715	43.283	ng/ul	99
50) Acenaphthylene	14.045	152	2026258	37.110	ng/ul	100
51) 3-Nitroaniline	14.240	138	340612	40.767	ng/ul	99
52) Acenaphthene	14.387	153	1333267	36.642	ng/ul	99
53) 2,4-Dinitrophenol	14.440	184	152440	42.162	ng/ul	92
55) 4-Nitrophenol	14.545	109	48490	7.785	ng/ul	94
56) Dibenzofuran	14.722	168	1915152	37.865	ng/ul	98
57) 2,4-Dinitrotoluene	14.698	165	507596	44.167	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.951	232	417188	44.805	ng/ul	97
59) Diethylphthalate	15.157	149	1730467	40.120	ng/ul	99
61) Fluorene	15.375	166	1538781	38.275	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.375	204	726039	36.810	ng/ul	98
63) 4-Nitroaniline	15.404	138	396024	48.754	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.457	198	274878	43.849	ng/ul	98
67) N-Nitrosodiphenylamine	15.592	169	1451627	40.328	ng/ul	99
68) 4-Bromophenyl-phenylether	16.269	248	508422	40.509	ng/ul	95
69) Hexachlorobenzene	16.375	284	559722	37.873	ng/ul	99
70) Atrazine	16.551	200	531779	42.623	ng/ul	97
71) Pentachlorophenol	16.722	266	365398	41.933	ng/ul	99
72) Phenanthrene	17.116	178	2653581	39.077	ng/ul	99
74) Anthracene	17.204	178	2668814	38.876	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.110	216	583085	35.908	ng/uL	99
76) Pentachlorobenzene	14.634	250	609971	36.983	ng/uL	96
77) Carbazole	17.481	167	2653467	44.076	ng/ul	99
78) Di-n-butylphthalate	18.045	149	3310750	45.079	ng/ul	99
80) Fluoranthene	19.139	202	3186210	40.155	ng/ul	98
82) Pyrene	19.504	202	3427777	40.905	ng/ul	98
83) Butylbenzylphthalate	20.416	149	1569479	49.043	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.227	252	771935	33.839	ng/ul	99
85) Benzo(a)anthracene	21.298	228	3415639	41.224	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.227	149	2237161	47.404	ng/ul	98
87) Chrysene	21.357	228	3247013	41.519	ng/ul	99
89) Di-n-octyl phthalate	22.339	149	4167406	47.248	ng/ul	100
90) Benzo(b)fluoranthene	23.321	252	3377858	41.209	ng/ul	98
91) Benzo(k)fluoranthene	23.380	252	3304689	39.698	ng/ul	98
93) Benzo(a)pyrene	24.115	252	2919824	37.708	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.545	276	3571705	42.671	ng/ul	98
95) Dibenzo(a,h)anthracene	27.604	278	2911425	41.318	ng/ul	97
96) Benzo(g,h,i)perylene	28.574	276	2741442	41.719	ng/ul	97

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

Instrument :
BNA_N
ClientSampleId :
YCSS0MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

04/12/2024
Supervised By :mohammad ahmed

04/12/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
Data File : BN030818.D
Acq On : 10 Apr 2024 15:53
Operator : MA/JU
Sample : P1973-10MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 10 22:40:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
YCSS0MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

04/12/2024
Supervised By :mohammad ahmed

04/12/2024