Quantitation Report (Qedit)

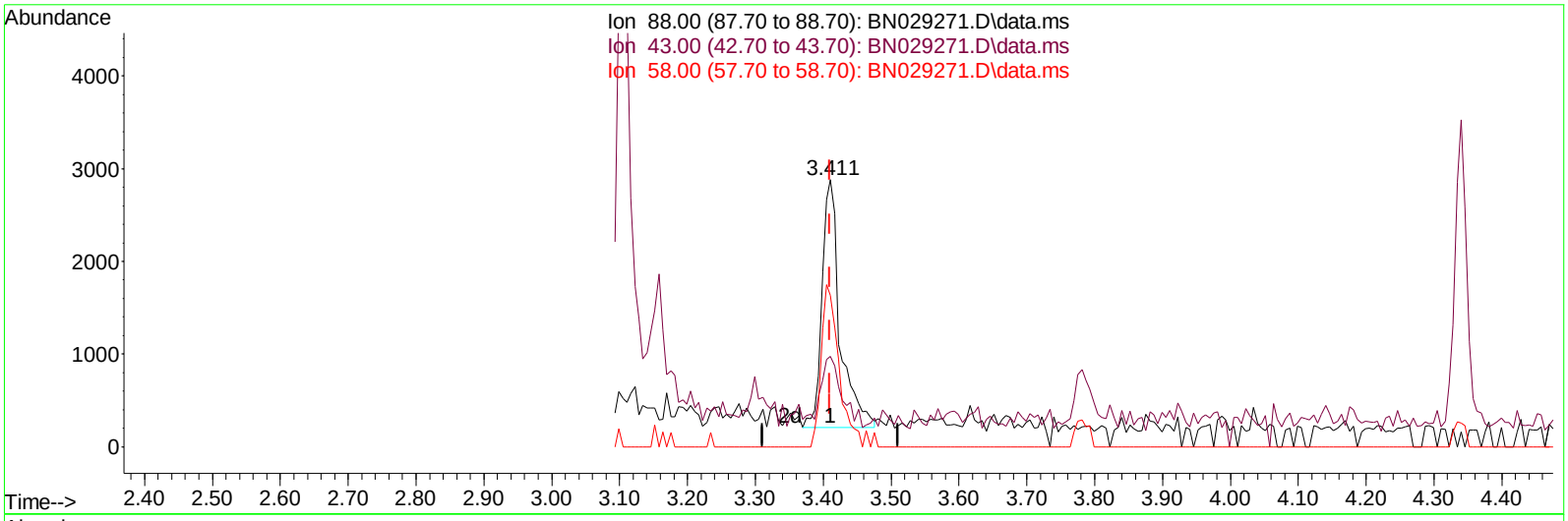
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011724\
Data File : BN029271.D
Acq On : 17 Jan 2024 14:35
Operator : MA/JU
Sample : 04696-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

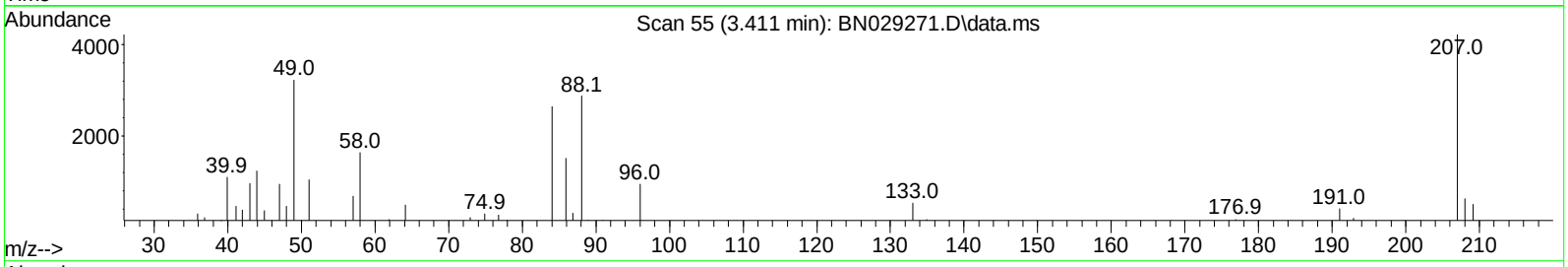
Quant Time: Jan 17 15:41:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 03:57:40 2024
Response via : Initial Calibration

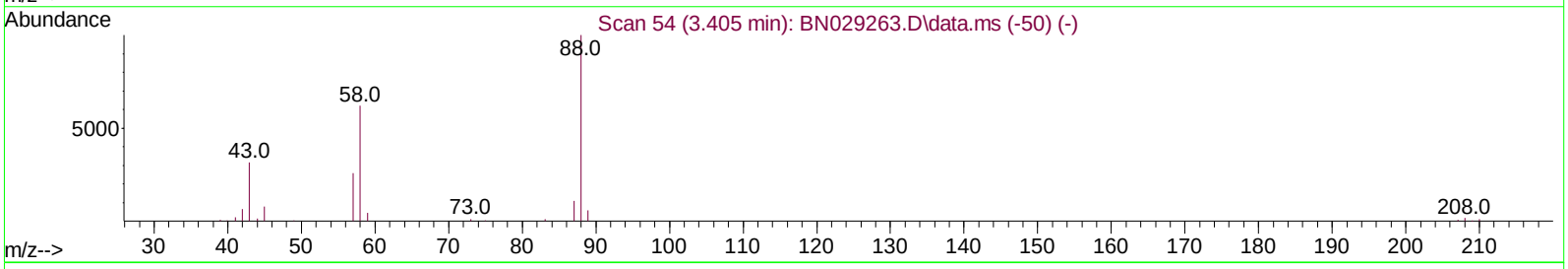
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-08

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024







TIC: BN029271.D\data.ms

(2) 1,4-Dioxane

3.411min (+ 0.000) 1.41 ng/uL

response 4930

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	32.90	33.75
58.00	62.10	56.81
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN029271.D
Acq On : 17 Jan 2024 14:35
Operator : MA/JU
Sample : 04696-02
Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 03:57:40 2024
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Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-08

Manual IntegrationsAPPROVED

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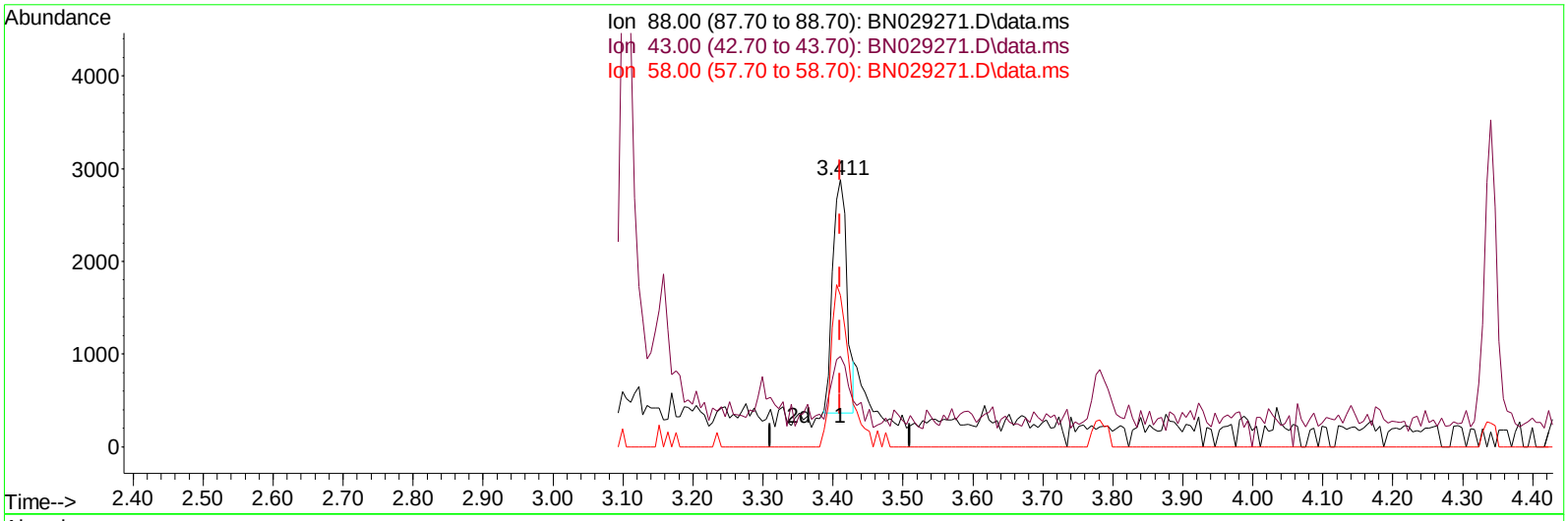

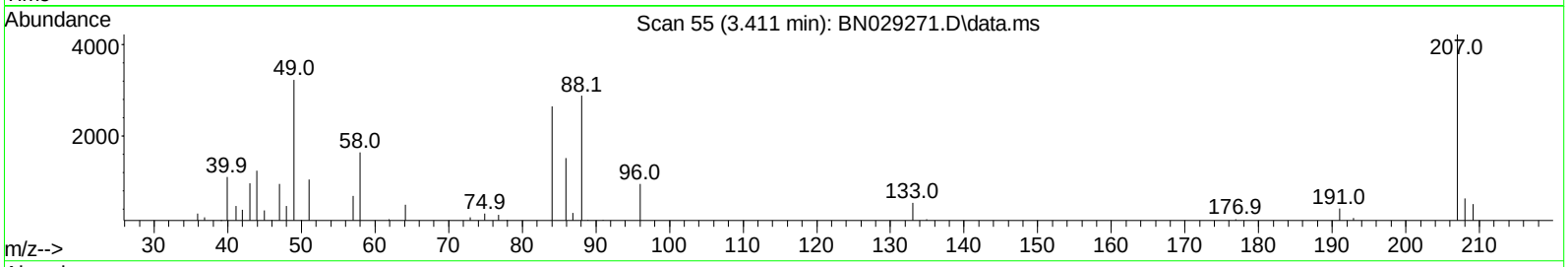

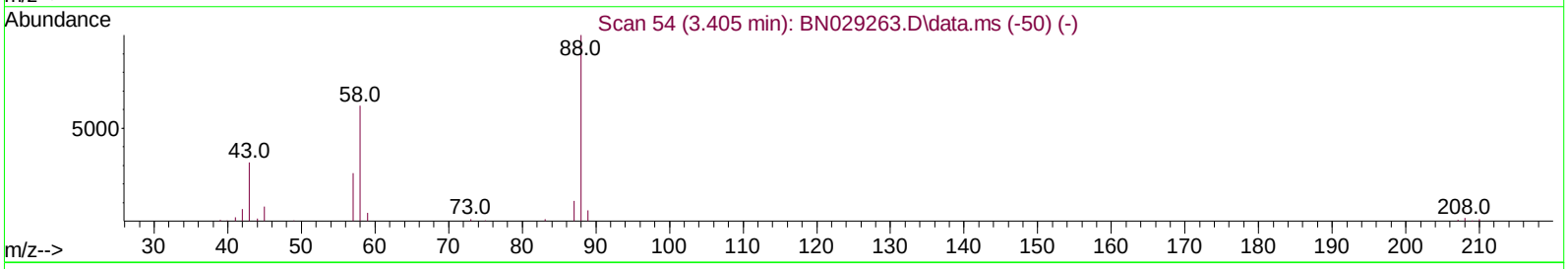

TIC: BN029271.D\data.ms

(2) 1,4-Dioxane

3.411min (+ 0.000) 1.03 ng/uL m

response 3599

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	32.90	33.75
58.00	62.10	56.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011724\
Data File : BN029271.D
Acq On : 17 Jan 2024 14:35
Operator : MA/JU
Sample : 04696-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 17 15:41:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 03:57:40 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-08

Manual IntegrationsAPPROVED

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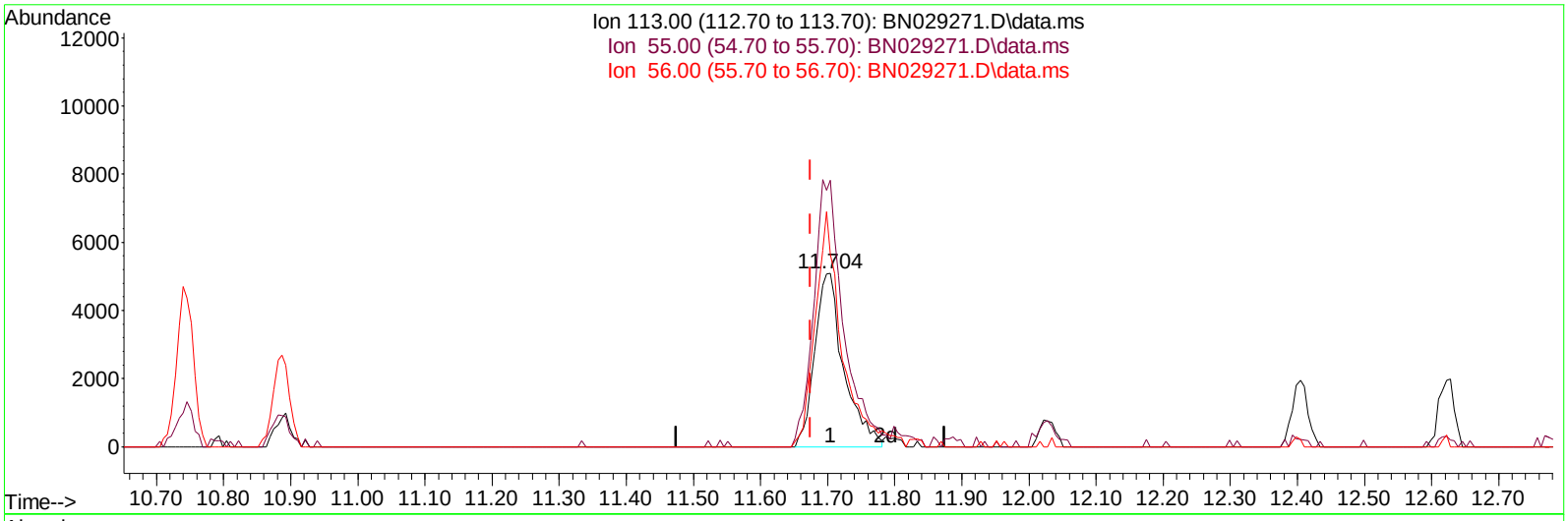

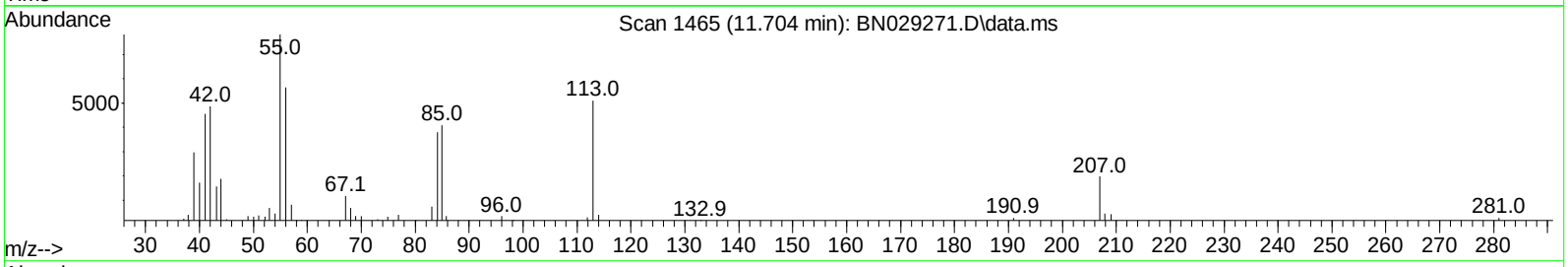

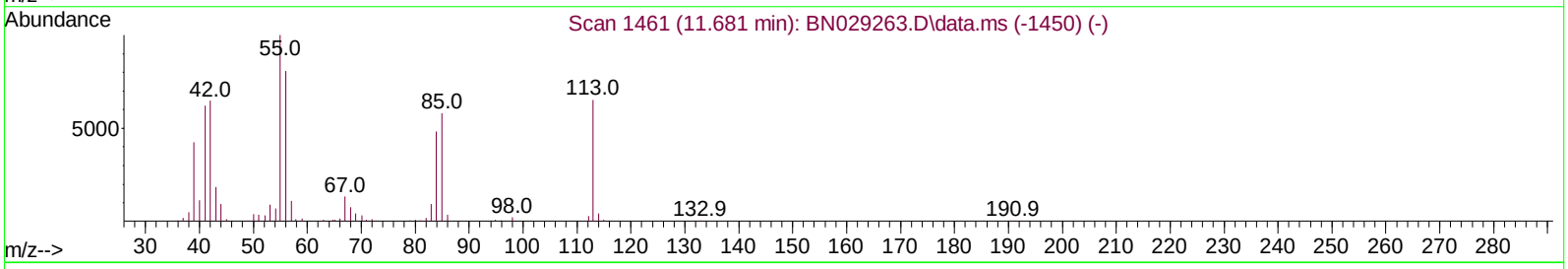

TIC: BN029271.D\data.ms

(34) Caprolactam

11.704min (+ 0.030) 3.95 ng/ul

response 15263

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.10	153.52
56.00	120.60	110.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011724\
Data File : BN029271.D
Acq On : 17 Jan 2024 14:35
Operator : MA/JU
Sample : 04696-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 17 15:41:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 03:57:40 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-08

Manual IntegrationsAPPROVED

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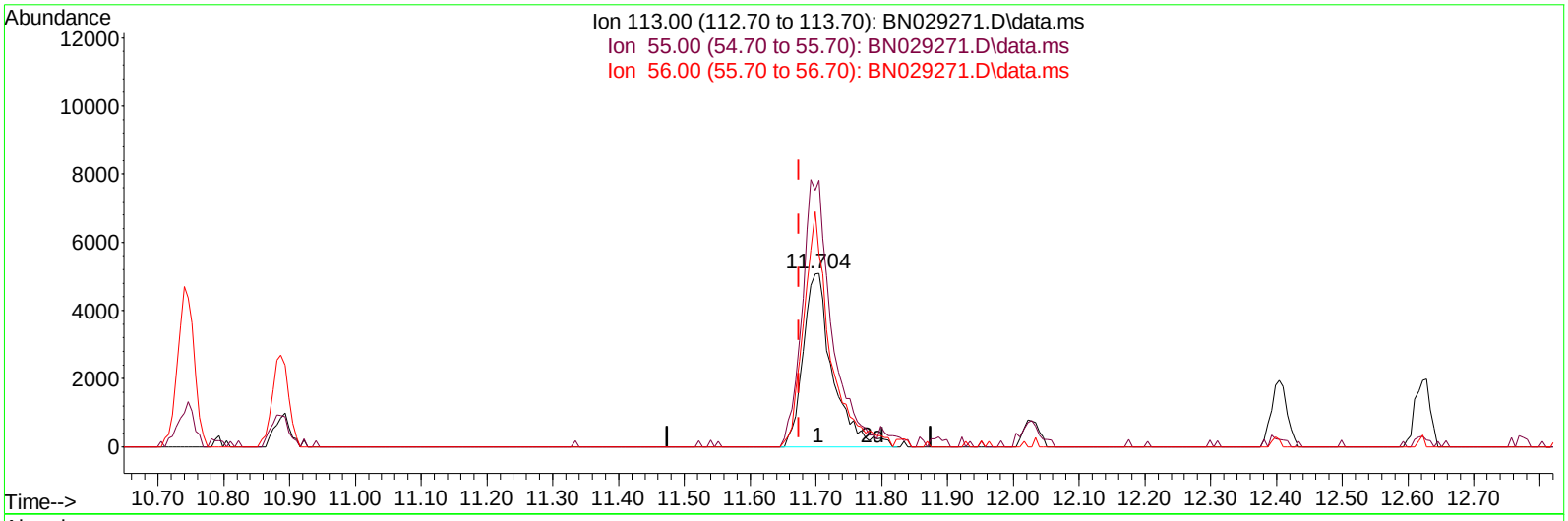
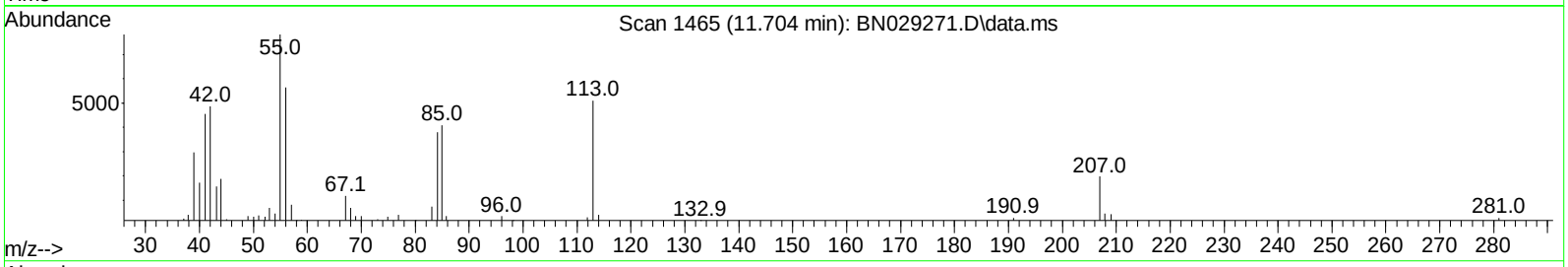
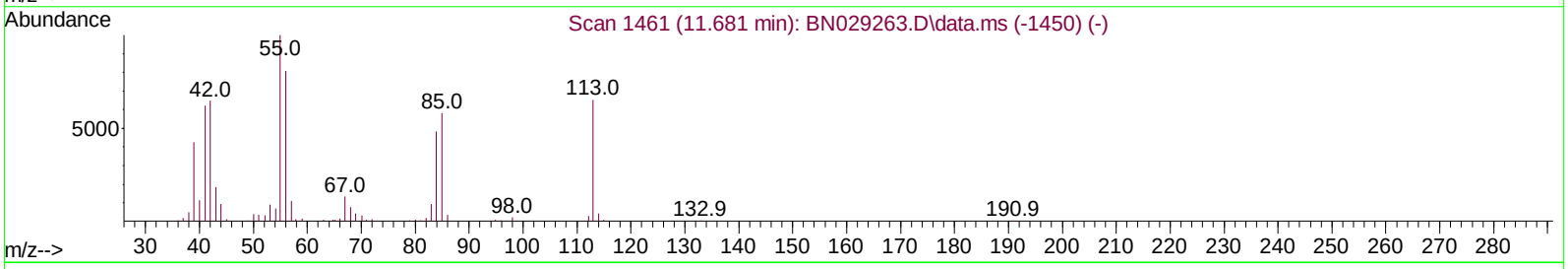






TIC: BN029271.D\data.ms

(34) Caprolactam

11.704min (+ 0.030) 4.05 ng/ul m

response 15677

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.10	153.52
56.00	120.60	110.79
0.00	0.00	0.00

Quantitation Report (Qedit)

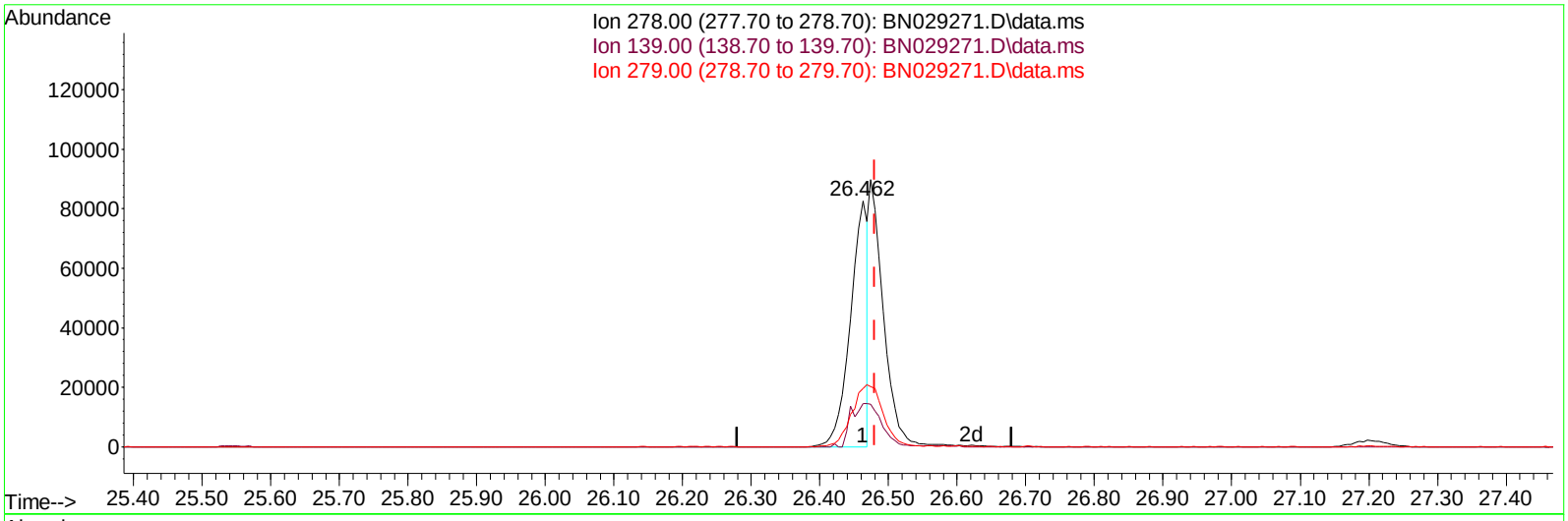
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011724\
Data File : BN029271.D
Acq On : 17 Jan 2024 14:35
Operator : MA/JU
Sample : 04696-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

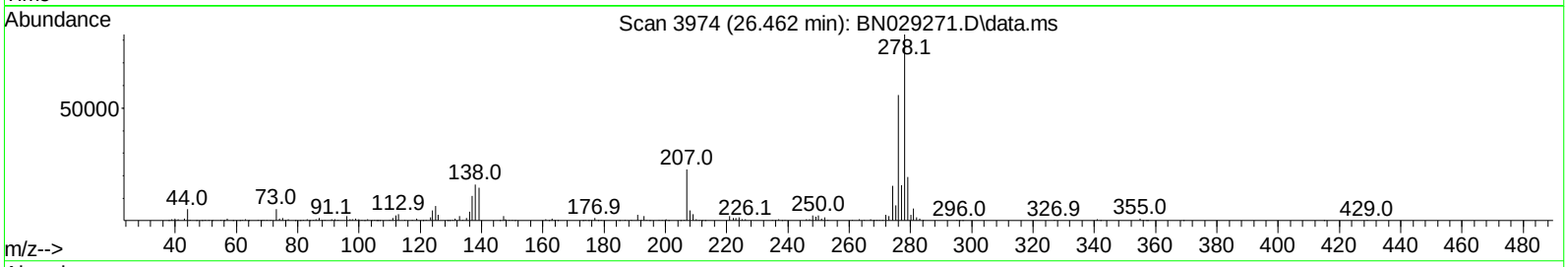
Quant Time: Jan 17 15:41:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 03:57:40 2024
Response via : Initial Calibration

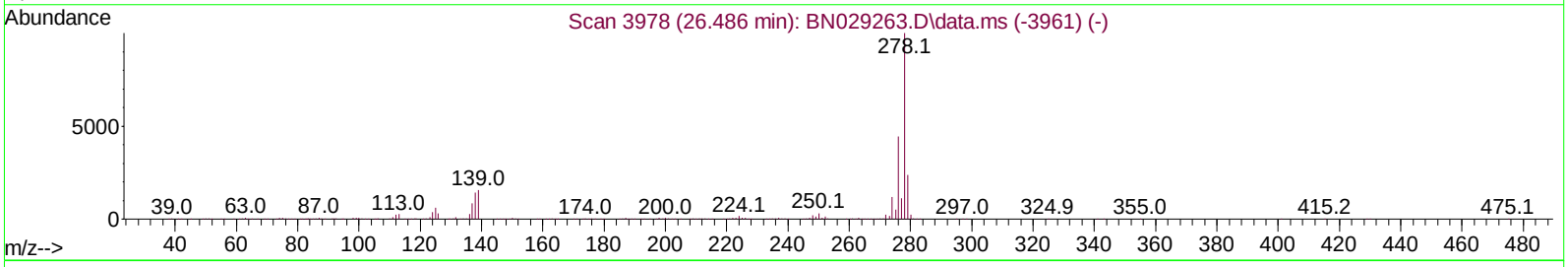
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-08

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024







TIC: BN029271.D\data.ms

(95) Dibenzo(a,h)anthracene

26.462min (-0.017) 2.03 ng/ul

response 143771

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.00	17.65
279.00	24.10	23.59
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011724\
Data File : BN029271.D
Acq On : 17 Jan 2024 14:35
Operator : MA/JU
Sample : 04696-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 17 15:41:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 03:57:40 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-08

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
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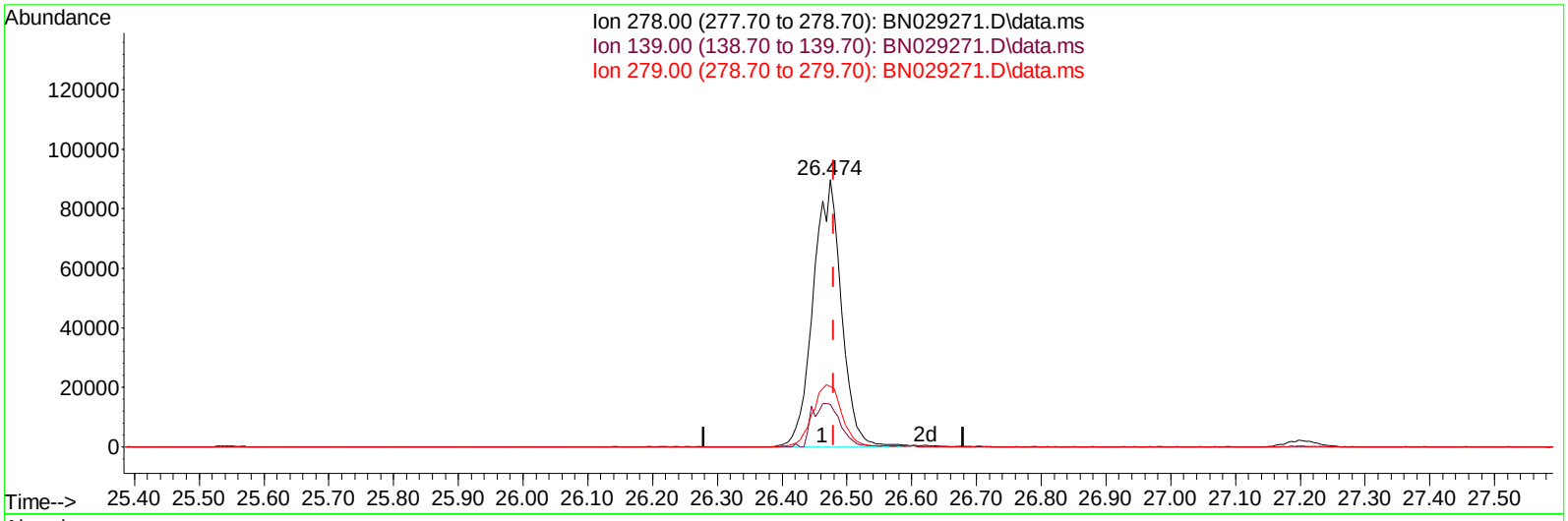

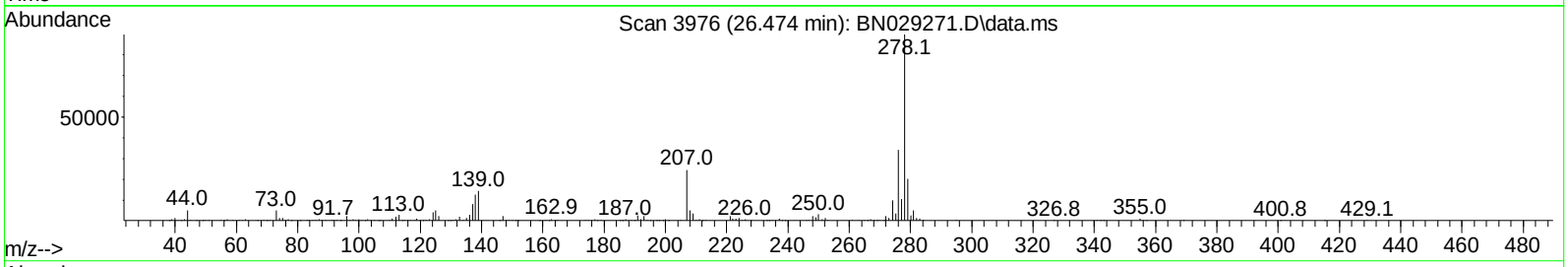

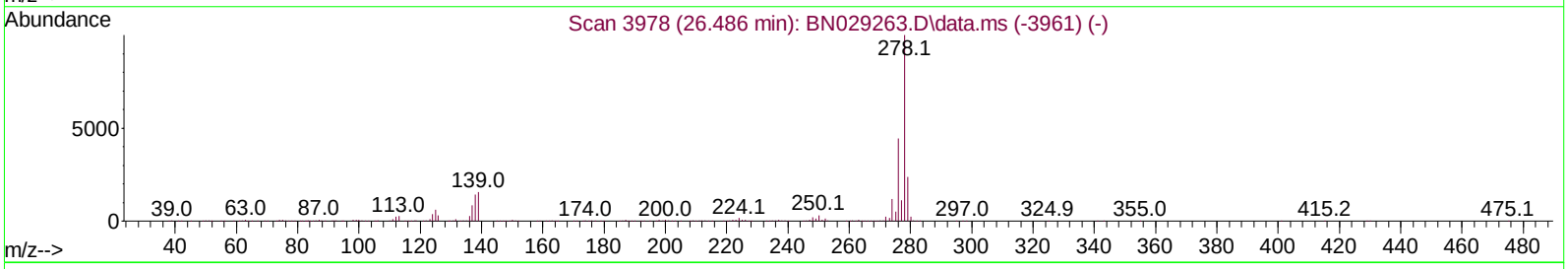

TIC: BN029271.D\data.ms

(95) Dibenzo(a,h)anthracene

26.474min (-0.006) 3.86 ng/ul m

response 273826

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.00	15.96
279.00	24.10	22.63
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011724\
Data File : BN029271.D
Acq On : 17 Jan 2024 14:35
Operator : MA/JU
Sample : 04696-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 17 15:44:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 03:57:40 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-08

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	142065	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	647709	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	436697	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.334	188	997264	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	975725	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	1117367	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	16769	4.875	ng/uL	0.00
4) Pyridine-d5	3.781	84	240590	22.675	ng/ul	0.00
7) Phenol-d5	7.099	99	279237	20.486	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	182266	21.201	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	206162	21.382	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	227207	20.674	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	109626	23.330	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	90910	23.329	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	202389	20.864	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	347277	19.782	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	779009	21.671	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	864405	21.352	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	117450	18.774	ng/ul	0.00
60) Fluorene-d10	15.575	176	665368	21.719	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	71439	17.034	ng/ul	0.00
73) Anthracene-d10	17.434	188	1029546	20.536	ng/ul	0.00
81) Pyrene-d10	19.728	212	1233539	22.751	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	1262711	21.926	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	3599m	1.031	ng/uL	
5) Pyridine	3.799	79	47814	4.411	ng/ul#	61
6) Benzaldehyde	7.087	77	38642	6.317	ng/ul	96
8) Phenol	7.128	94	54367	3.924	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.375	93	46503	4.136	ng/ul	99
12) 2-Chlorophenol	7.499	128	44167	4.400	ng/ul	98
13) 2-Methylphenol	8.381	108	40023	3.793	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.469	45	63132	4.391	ng/ul	98
16) Acetophenone	8.769	105	76245	4.094	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.758	70	40715	4.154	ng/ul	98
18) 4-Methylphenol	8.710	108	45644	4.019	ng/ul	96
19) Hexachloroethane	9.016	117	19295	4.234	ng/ul	98
22) Nitrobenzene	9.152	77	59507	4.581	ng/ul	100
23) Isophorone	9.675	82	109309	3.959	ng/ul	100
25) 2-Nitrophenol	9.857	139	19794	4.338	ng/ul	98
26) 2,4-Dimethylphenol	9.916	107	49446	4.053	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.169	93	67734	4.358	ng/ul	97
29) 2,4-Dichlorophenol	10.387	162	41084	4.307	ng/ul	95
30) Naphthalene	10.793	128	161421	4.371	ng/ul	98
32) 4-Chloroaniline	10.910	127	67775	3.969	ng/ul	100
33) Hexachlorobutadiene	11.069	225	28114	4.176	ng/ul	93
34) Caprolactam	11.704	113	15677m	4.055	ng/ul	
35) 4-Chloro-3-methylphenol	12.028	107	45812	4.048	ng/ul	99

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Instrument :
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MDL-WATER-QT4-2023-08

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.404	142	110633	4.283	ng/ul	99
37) 1-Methylnaphthalene	12.622	142	115890	4.522	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.763	216	56202	4.129	ng/ul#	93
40) Hexachlorocyclopentadiene	12.740	237	37444	4.109	ng/ul	98
41) 2,4,6-Trichlorophenol	13.010	196	26603	3.528	ng/ul	97
42) 2,4,5-Trichlorophenol	13.075	196	32872	3.883	ng/ul	97
43) 1,1'-Biphenyl	13.416	154	151104	4.294	ng/ul	99
44) 2-Chloronaphthalene	13.457	162	116730	4.246	ng/ul	97
45) 2-Nitroaniline	13.663	65	29503	4.049	ng/ul	98
47) Dimethylphthalate	14.045	163	155329	4.243	ng/ul	100
48) 2,6-Dinitrotoluene	14.169	165	22318	3.771	ng/ul	93
50) Acenaphthylene	14.304	152	197000	4.194	ng/ul	97
51) 3-Nitroaniline	14.493	138	25499	3.967	ng/ul	99
52) Acenaphthene	14.640	153	129274	4.193	ng/ul	99
53) 2,4-Dinitrophenol	14.698	184	11397	4.506	ng/ul	89
55) 4-Nitrophenol	14.792	109	26032	4.542	ng/ul	97
56) Dibenzofuran	14.981	168	183358	4.397	ng/ul	97
57) 2,4-Dinitrotoluene	14.951	165	34971	4.035	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.204	232	25292	3.621	ng/ul	99
59) Diethylphthalate	15.416	149	155975	4.085	ng/ul	99
61) Fluorene	15.634	166	149476	4.139	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	73526	4.167	ng/ul	94
63) 4-Nitroaniline	15.651	138	27089	4.279	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.704	198	18993	3.933	ng/ul#	80
67) N-Nitrosodiphenylamine	15.845	169	125807	4.161	ng/ul	97
68) 4-Bromophenyl-phenylether	16.528	248	33139	2.973	ng/ul	95
69) Hexachlorobenzene	16.622	284	52602	3.921	ng/ul#	86
70) Atrazine	16.804	200	49777	4.335	ng/ul	93
71) Pentachlorophenol	16.969	266	26318	3.631	ng/ul	97
72) Phenanthrene	17.375	178	243202	4.203	ng/ul	98
74) Anthracene	17.463	178	236034	3.928	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.375	216	55066	4.084	ng/uL	96
76) Pentachlorobenzene	14.892	250	64071	4.590	ng/uL	93
77) Carbazole	17.739	167	211369	3.804	ng/ul	99
78) Di-n-butylphthalate	18.322	149	250055	3.691	ng/ul	99
80) Fluoranthene	19.392	202	273887	4.275	ng/ul	98
82) Pyrene	19.757	202	298366	4.385	ng/ul	98
83) Butylbenzylphthalate	20.680	149	94490	3.551	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.451	252	91068	4.023	ng/ul	94
85) Benzo(a)anthracene	21.516	228	303451	4.220	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.469	149	155184	3.532	ng/ul	100
87) Chrysene	21.569	228	281838	4.238	ng/ul	99
89) Di-n-octyl phthalate	22.416	149	236356	3.001	ng/ul	100
90) Benzo(b)fluoranthene	23.210	252	283229	3.997	ng/ul	99
91) Benzo(k)fluoranthene	23.257	252	290280	4.111	ng/ul	98
93) Benzo(a)pyrene	23.839	252	283167	4.215	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.439	276	323397	3.803	ng/ul	99
95) Dibenzo(a,h)anthracene	26.474	278	273826m	3.862	ng/ul	
96) Benzo(g,h,i)perylene	27.204	276	255727	3.766	ng/ul	96

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

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-08

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011724\
Data File : BN029271.D
Acq On : 17 Jan 2024 14:35
Operator : MA/JU
Sample : 04696-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 17 15:44:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 03:57:40 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-08

Manual IntegrationsAPPROVED

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