Quantitation Report (Qedit)

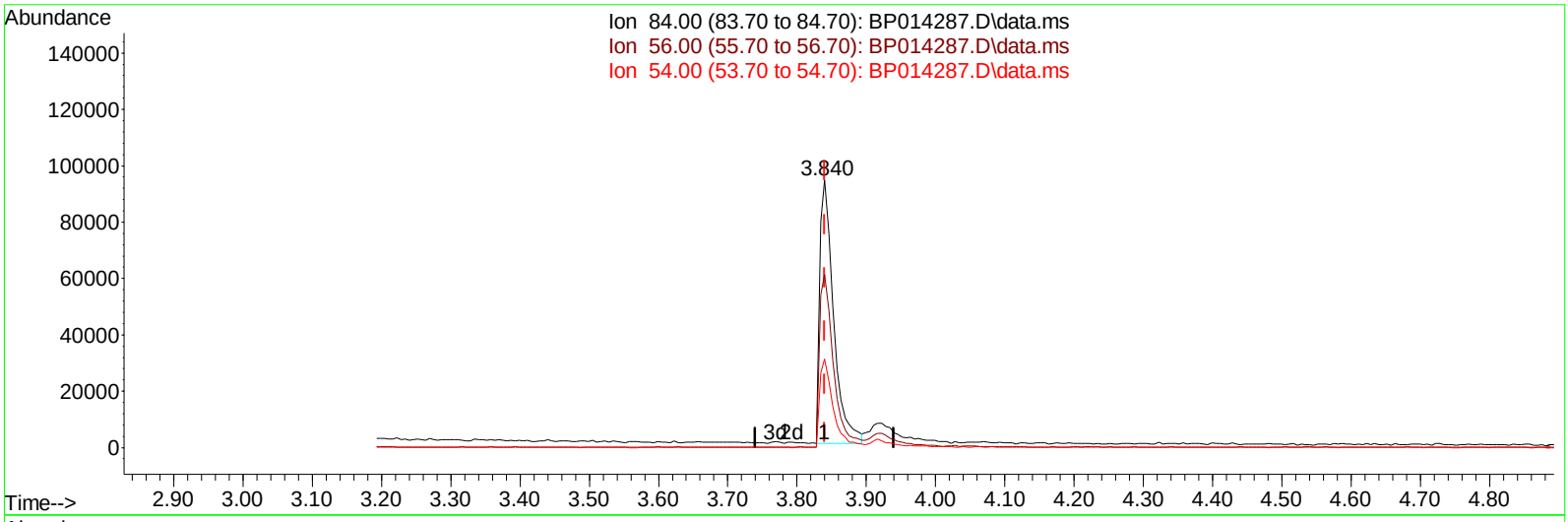
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014287.D
Acq On : 24 Mar 2023 12:37
Operator : CG/JU
Sample : 02037-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

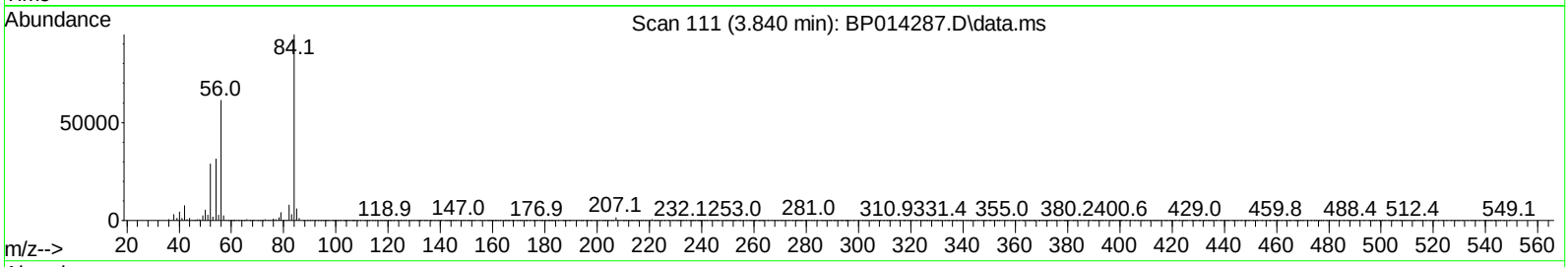
Quant Time: Mar 24 22:34:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

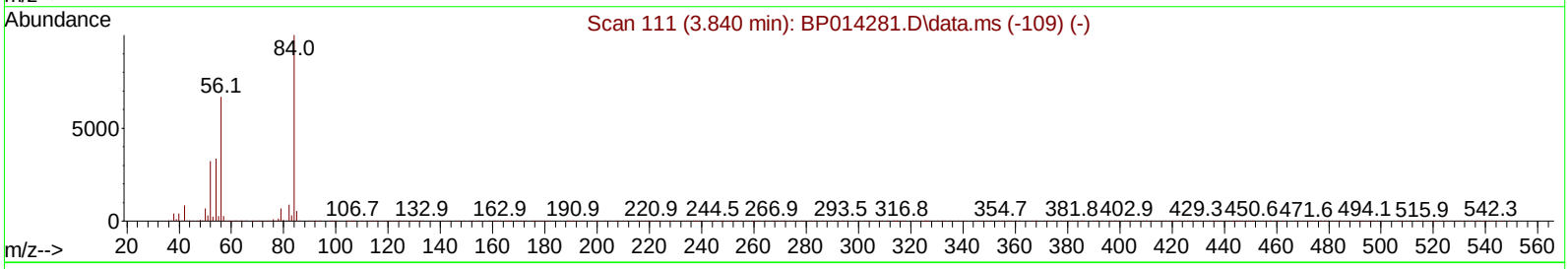
**Instrument :**
BNA_P
**ClientSampleId :**
E45E9MSD

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023




TIC: BP014287.D\data.ms

**(4) Pyridine-d5 (S)**

**3.840min (-0.000) 9.64 ng/ul**

**response 129037**

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 62.80 | 64.69 |
| 54.00 | 33.20 | 33.10 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

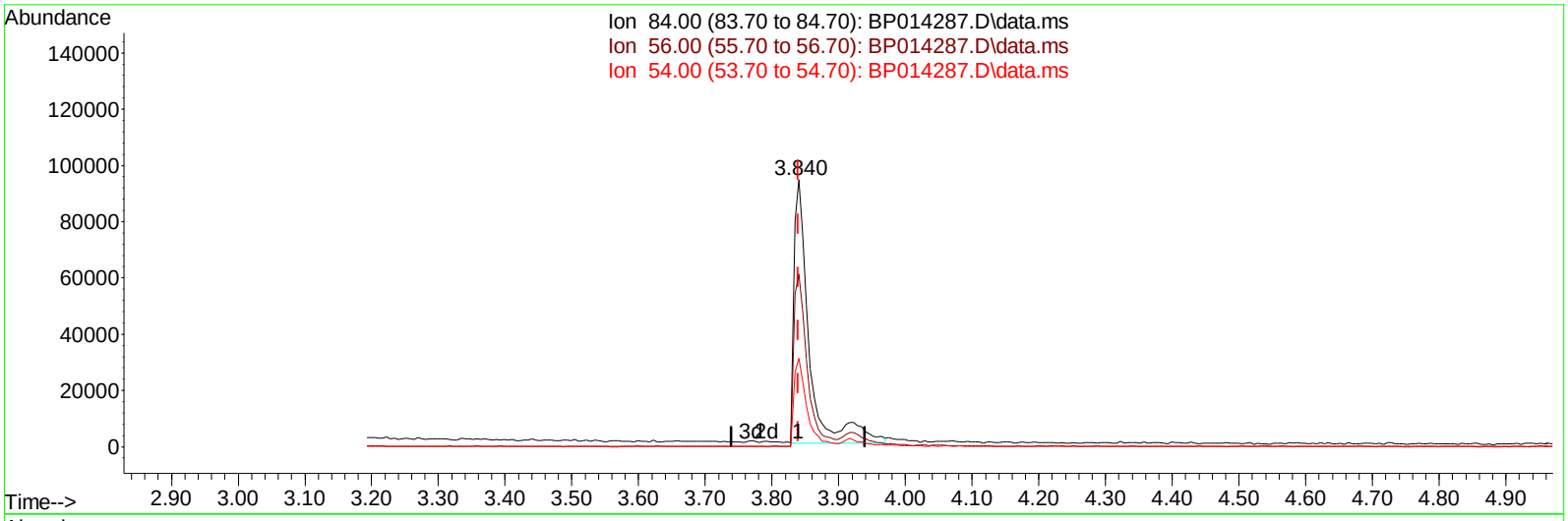
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014287.D
Acq On : 24 Mar 2023 12:37
Operator : CG/JU
Sample : 02037-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

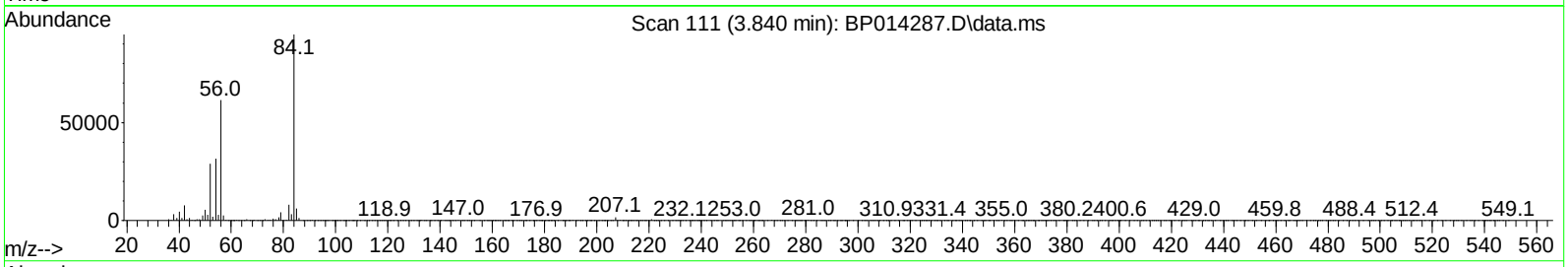
Quant Time: Mar 24 22:34:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

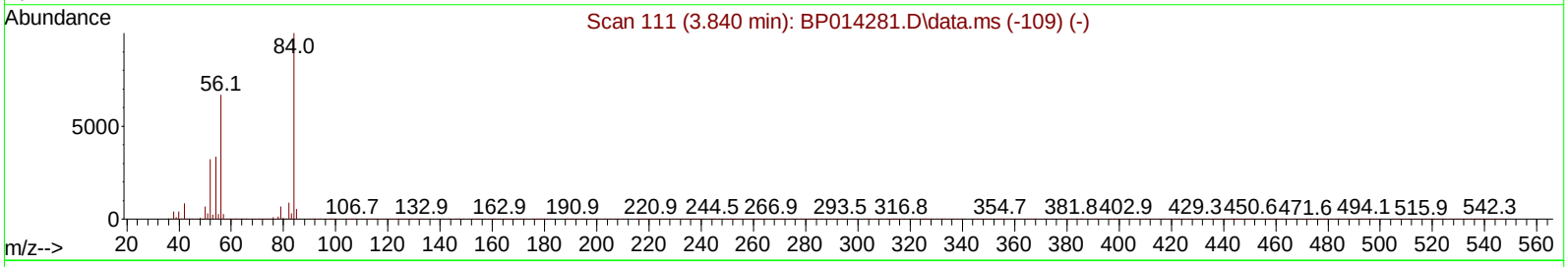
**Instrument :**
BNA_P
**ClientSampleId :**
E45E9MSD

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023




TIC: BP014287.D\data.ms

**(4) Pyridine-d5 (S)**

**3.840min (-0.000) 11.21 ng/ul m**

**response 150099**

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 62.80 | 64.69 |
| 54.00 | 33.20 | 33.10 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

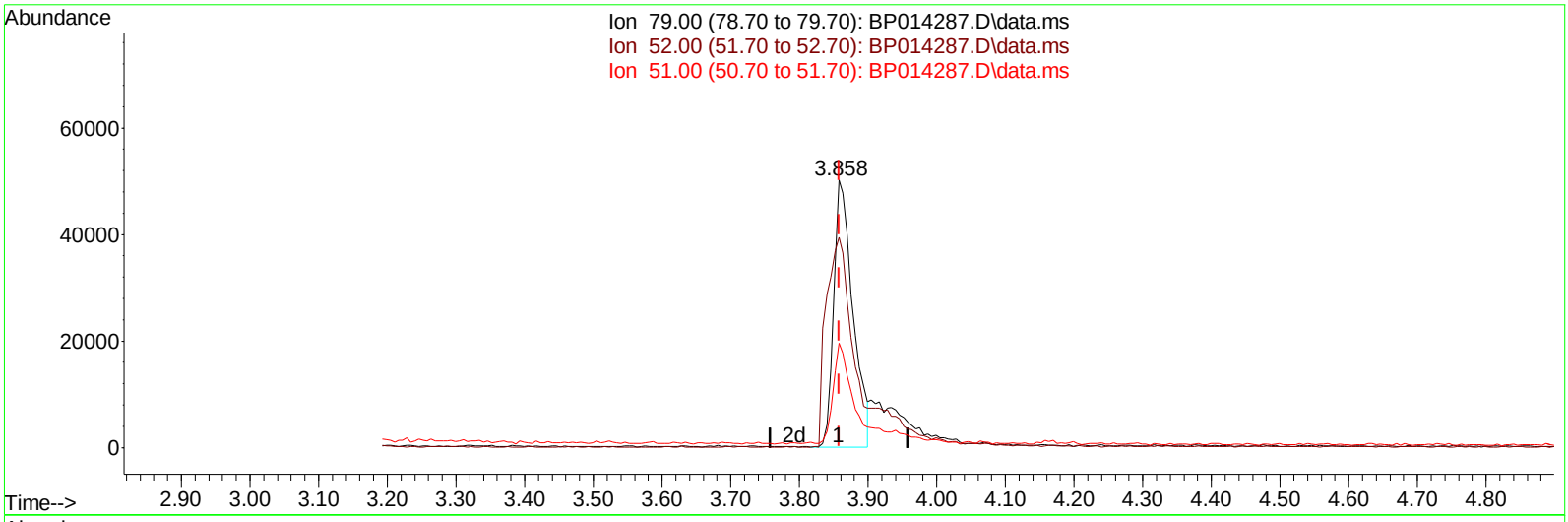
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014287.D
Acq On : 24 Mar 2023 12:37
Operator : CG/JU
Sample : 02037-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

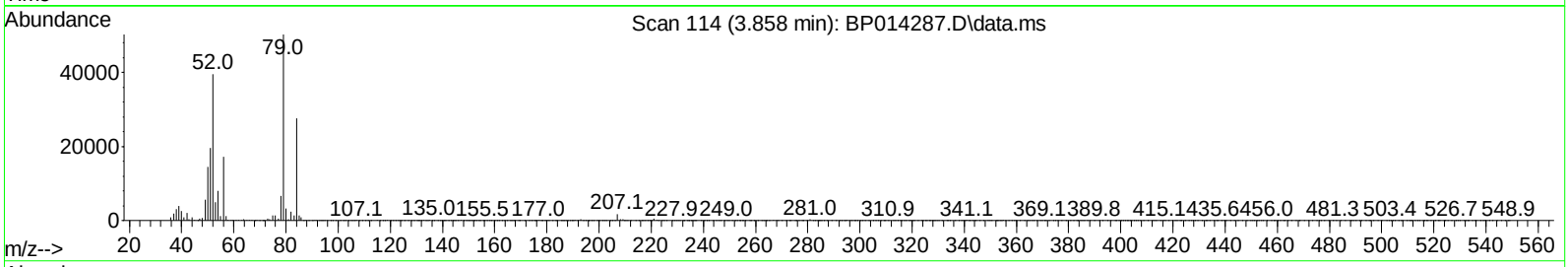
Quant Time: Mar 24 22:34:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

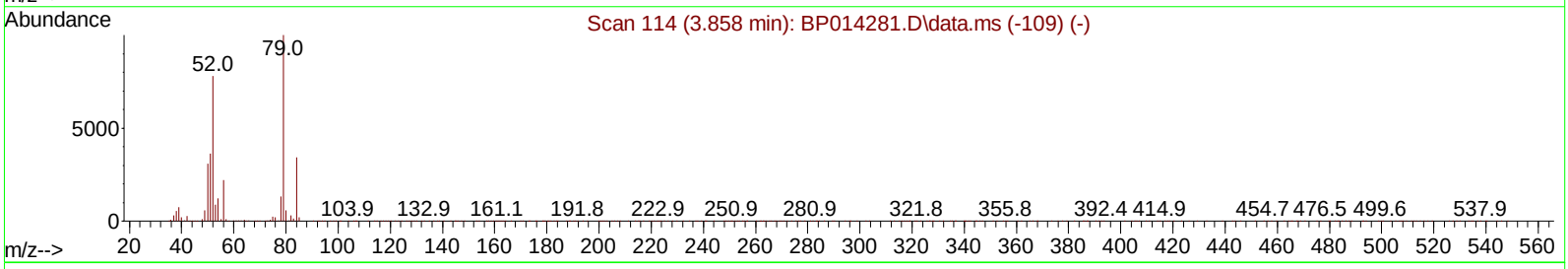
**Instrument :**
BNA_P
**ClientSampleId :**
E45E9MSD

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023




TIC: BP014287.D\data.ms

**(5) Pyridine**

**3.858min (-0.000) 7.18 ng/ul**

**response 97532**

| Ion | Exp% | Act% |
|---|---|---|
| 79.00 | 100.00 | 100.00 |
| 52.00 | 68.90 | 78.71 |
| 51.00 | 36.10 | 38.97 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

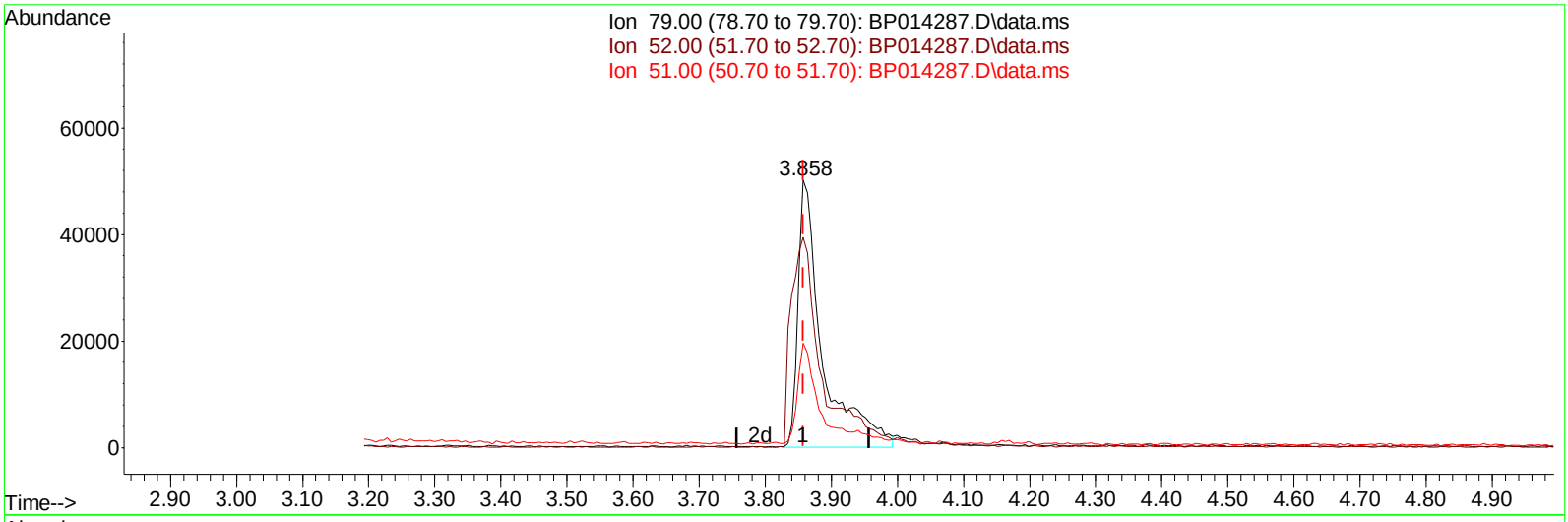
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014287.D
Acq On : 24 Mar 2023 12:37
Operator : CG/JU
Sample : 02037-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

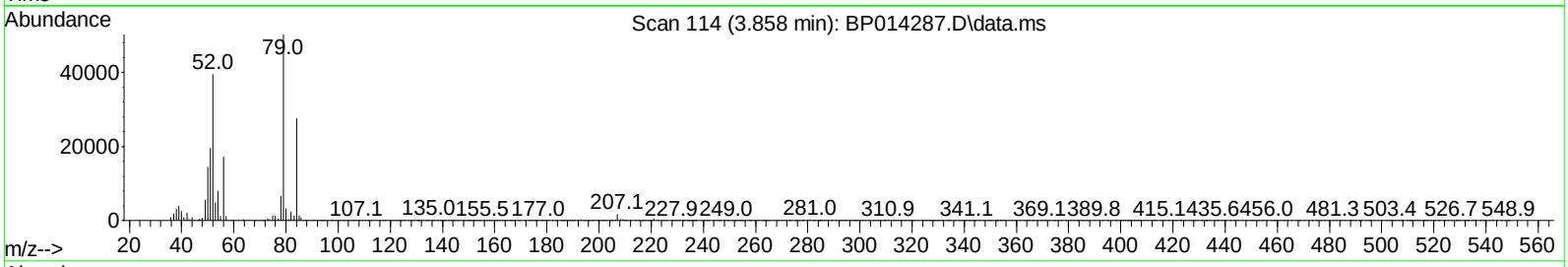
Quant Time: Mar 24 22:34:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

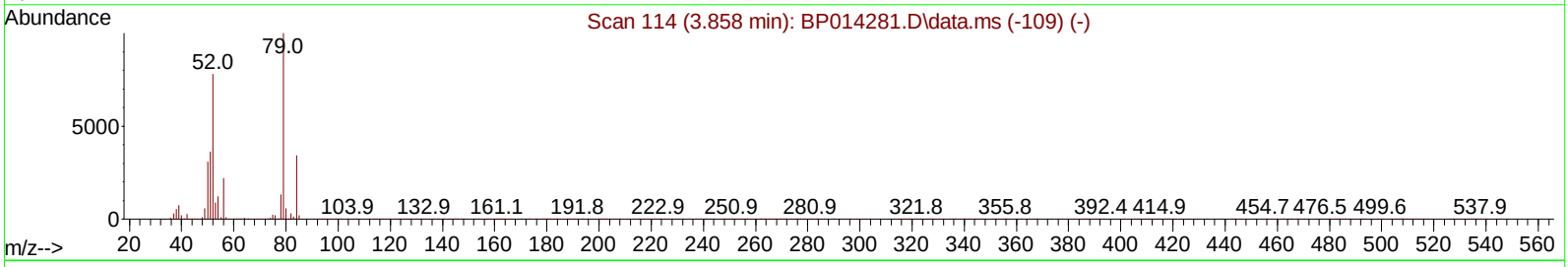
**Instrument :**
BNA_P
**ClientSampleId :**
E45E9MSD

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023




TIC: BP014287.D\data.ms

**(5) Pyridine**

**3.858min (-0.000) 9.47 ng/ul m**

**response 128521**

| Ion | Exp% | Act% |
|---|---|---|
| 79.00 | 100.00 | 100.00 |
| 52.00 | 68.90 | 78.71 |
| 51.00 | 36.10 | 38.97 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

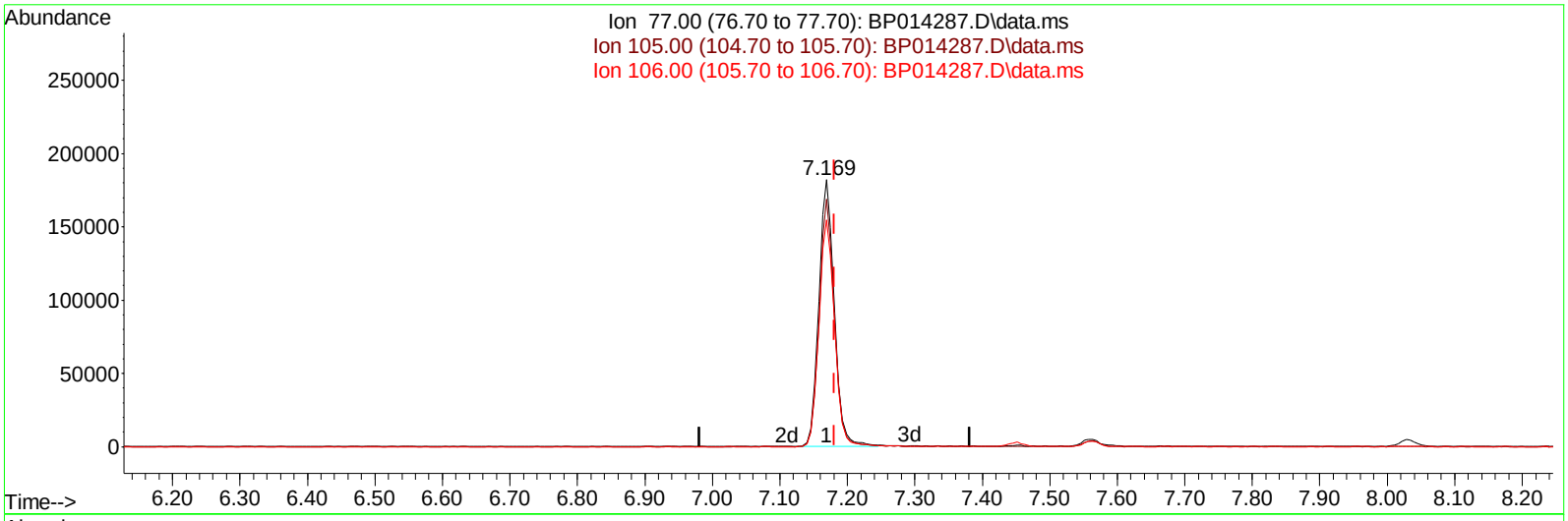
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014287.D
Acq On : 24 Mar 2023 12:37
Operator : CG/JU
Sample : 02037-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

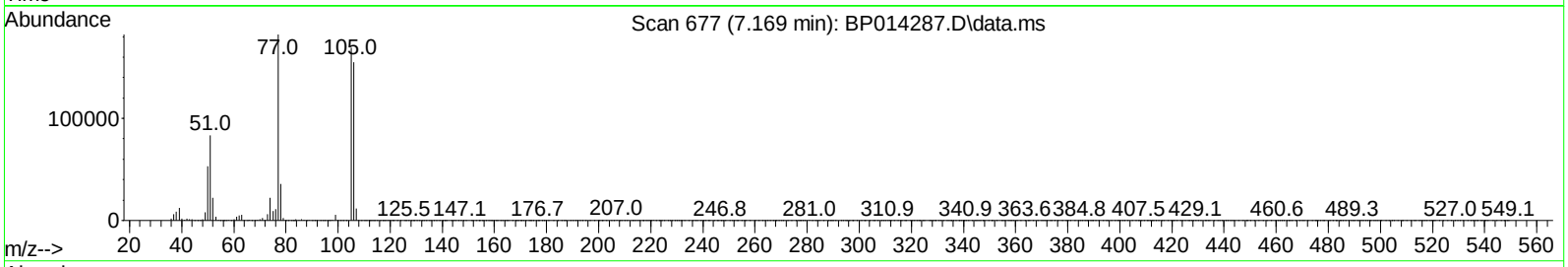
Quant Time: Mar 24 22:34:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

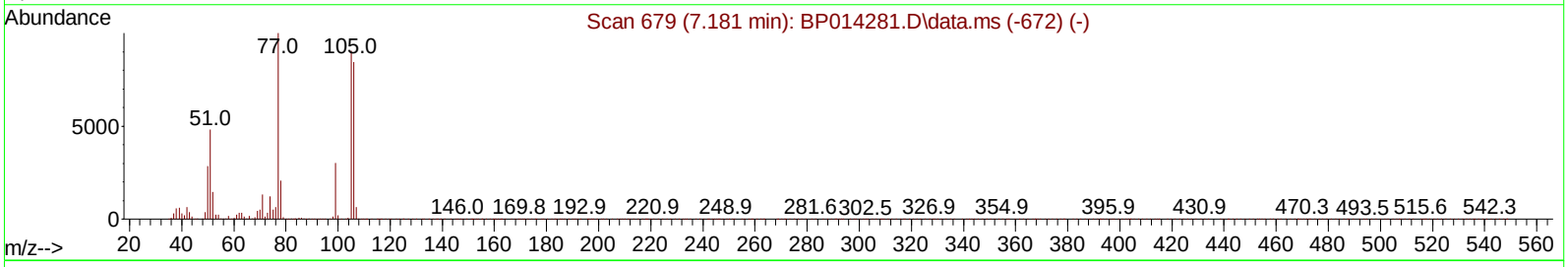
**Instrument :**
BNA_P
**ClientSampleId :**
E45E9MSD

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023




TIC: BP014287.D\data.ms

**(6) Benzaldehyde**

**7.169min (-0.012) 36.29 ng/ul**

**response 291114**

| Ion | Exp% | Act% |
|---|---|---|
| 77.00 | 100.00 | 100.00 |
| 105.00 | 92.70 | 92.76 |
| 106.00 | 87.30 | 85.07 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

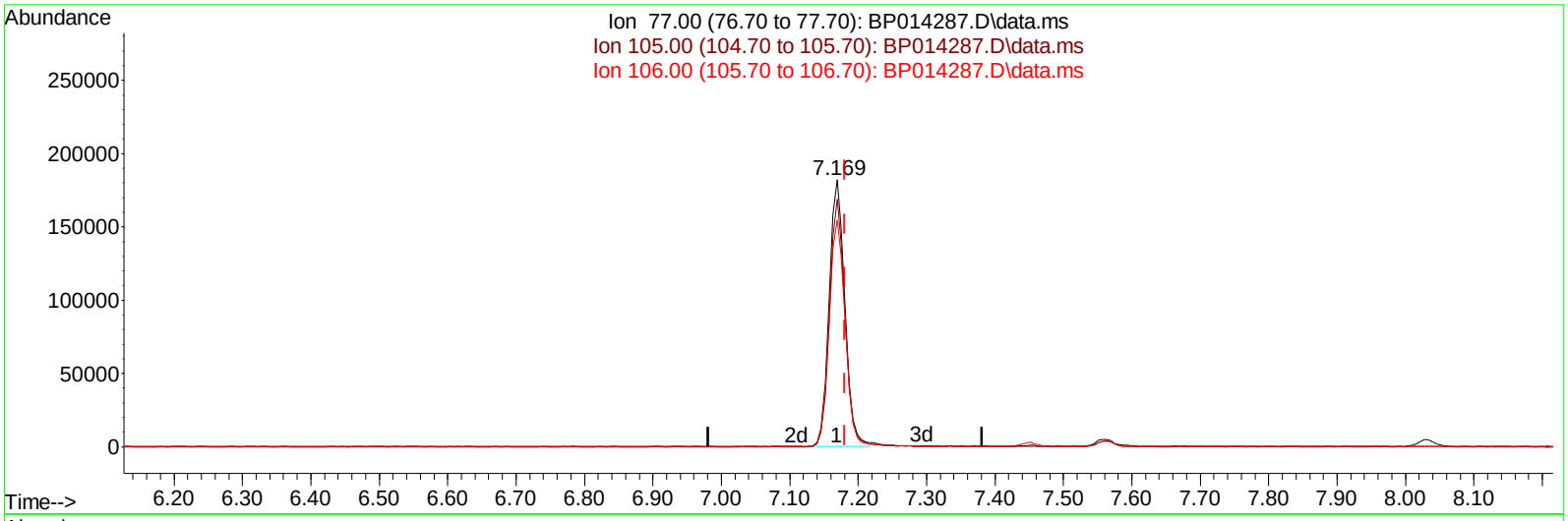
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014287.D
Acq On : 24 Mar 2023 12:37
Operator : CG/JU
Sample : 02037-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

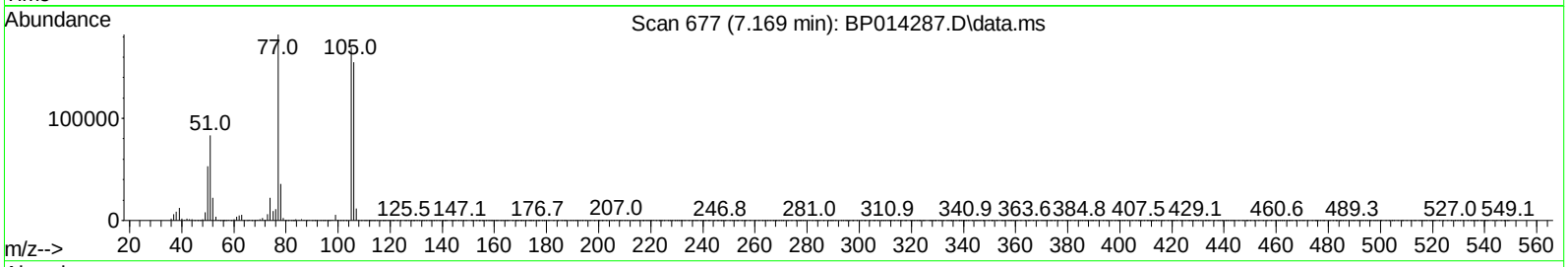
Quant Time: Mar 24 22:34:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

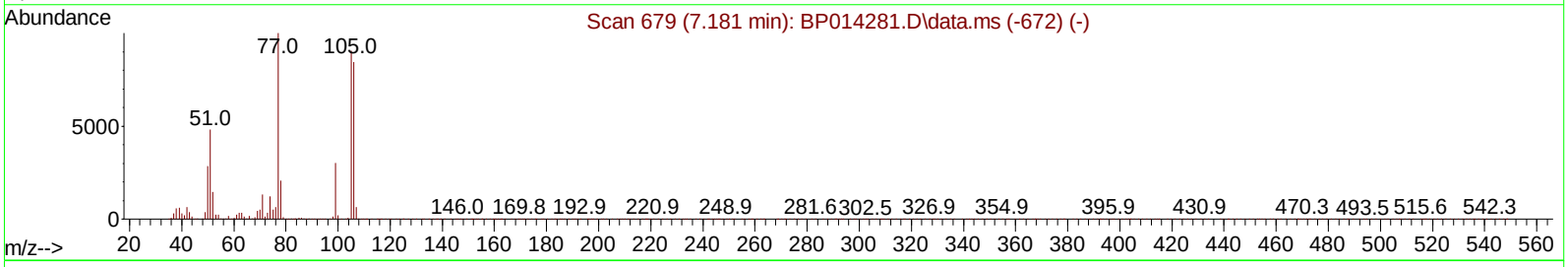
**Instrument :**
BNA_P
**ClientSampleId :**
E45E9MSD

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023




TIC: BP014287.D\data.ms

**(6) Benzaldehyde**

**7.169min (-0.012) 35.99 ng/ul m**

**response 288716**

| Ion | Exp% | Act% |
|---|---|---|
| 77.00 | 100.00 | 100.00 |
| 105.00 | 92.70 | 92.76 |
| 106.00 | 87.30 | 85.07 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

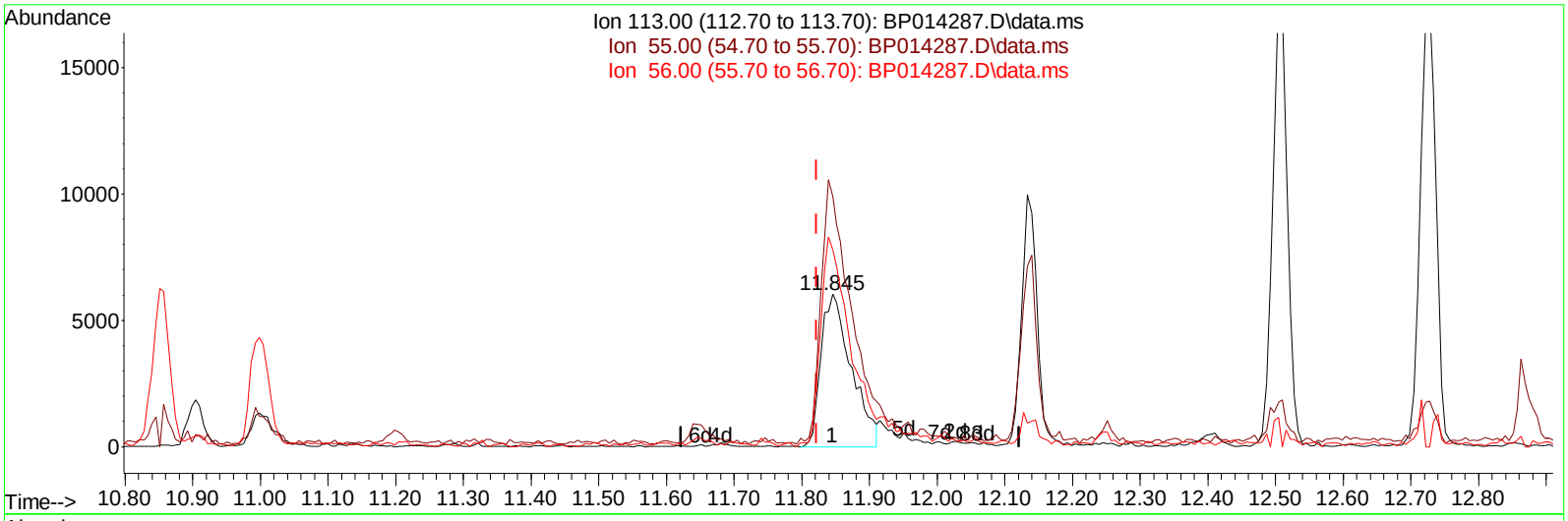
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014287.D
Acq On : 24 Mar 2023 12:37
Operator : CG/JU
Sample : 02037-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

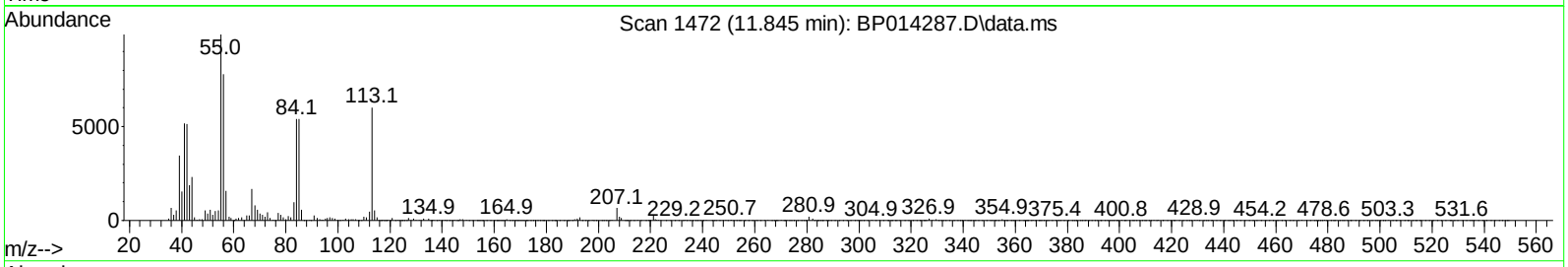
Quant Time: Mar 24 22:34:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

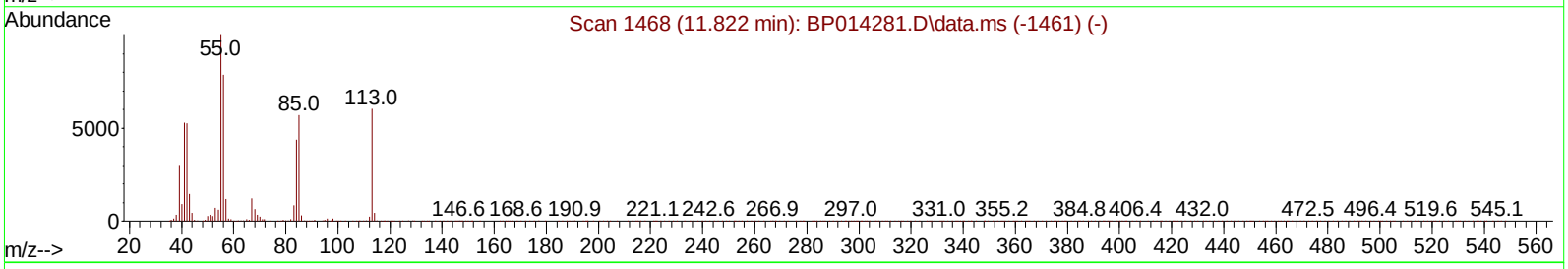
**Instrument :**
BNA_P
**ClientSampleId :**
E45E9MSD

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023




TIC: BP014287.D\data.ms

**(34) Caprolactam**

**11.845min (+ 0.023) 3.99 ng/ul**

**response 18876**

| Ion | Exp% | Act% |
|---|---|---|
| 113.00 | 100.00 | 100.00 |
| 55.00 | 155.00 | 164.38 |
| 56.00 | 127.50 | 129.20 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

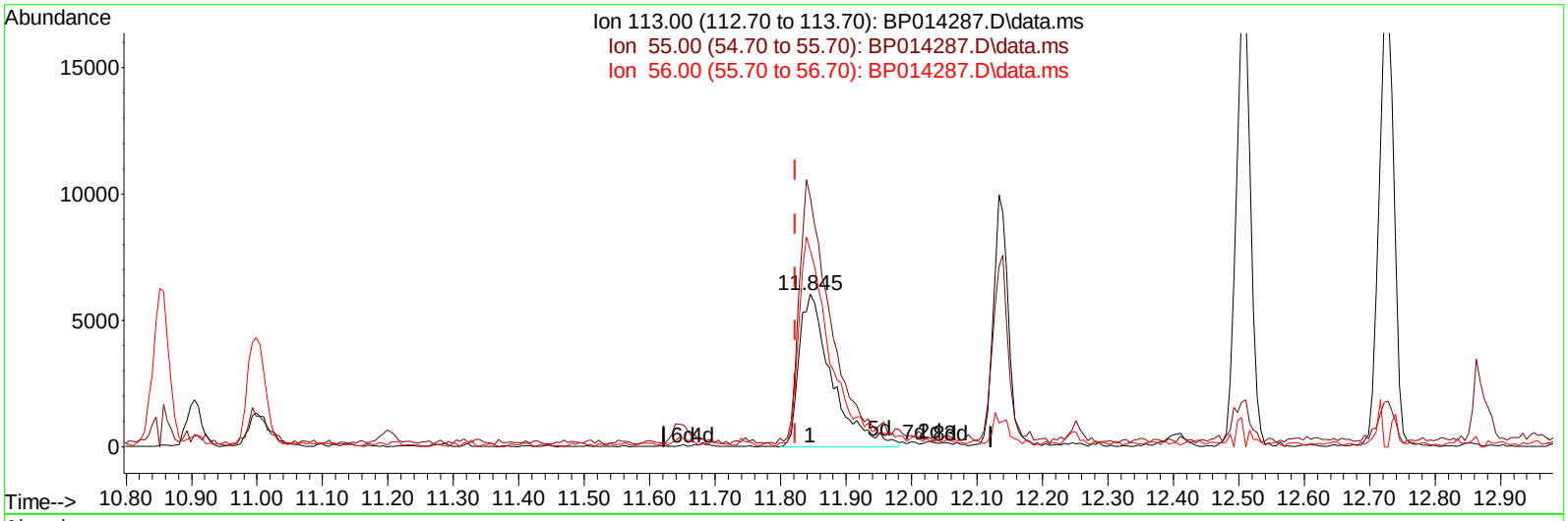
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014287.D
Acq On : 24 Mar 2023 12:37
Operator : CG/JU
Sample : 02037-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

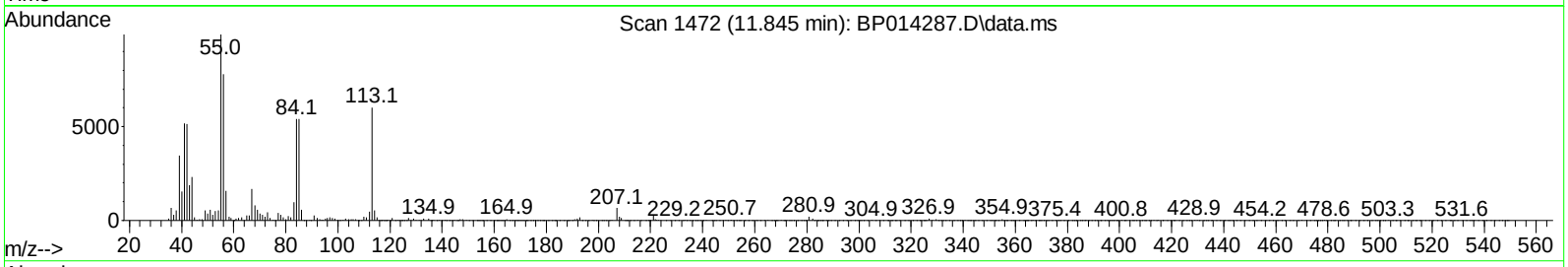
Quant Time: Mar 24 22:34:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

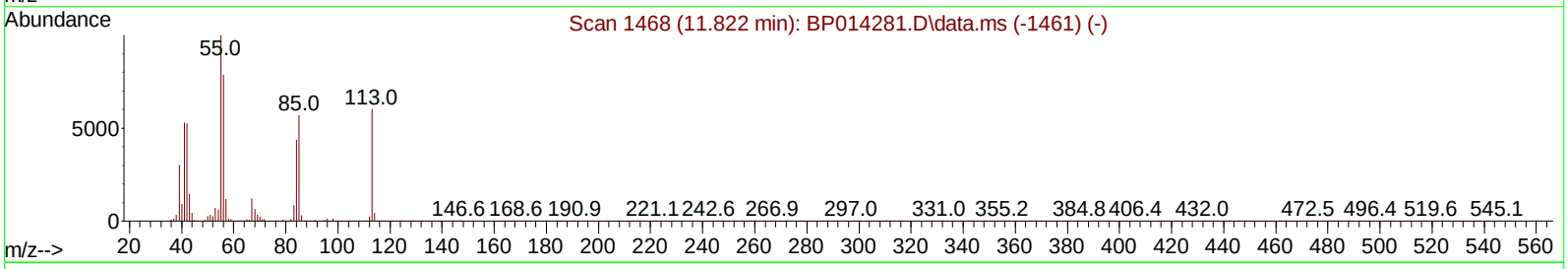
**Instrument :**
BNA_P
**ClientSampleId :**
E45E9MSD

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023




TIC: BP014287.D\data.ms

**(34) Caprolactam**

**11.845min (+ 0.023) 4.42 ng/ul m**

**response 20894**

| Ion | Exp% | Act% |
|---|---|---|
| 113.00 | 100.00 | 100.00 |
| 55.00 | 155.00 | 164.38 |
| 56.00 | 127.50 | 129.20 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

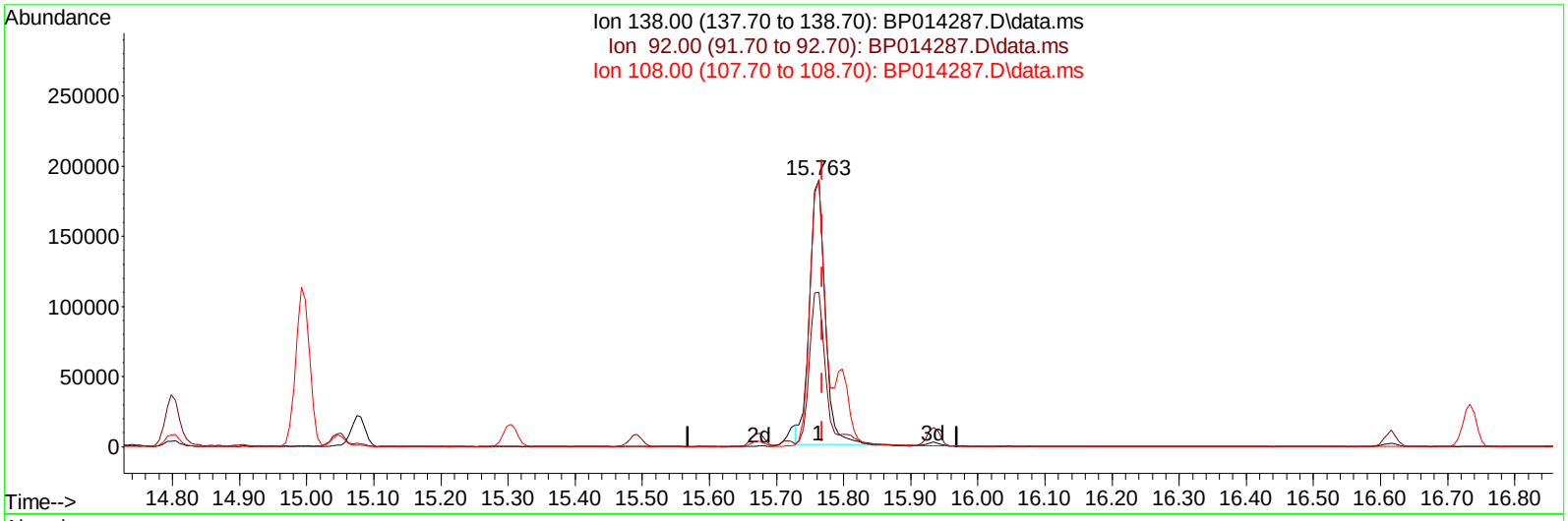
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014287.D
Acq On : 24 Mar 2023 12:37
Operator : CG/JU
Sample : 02037-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

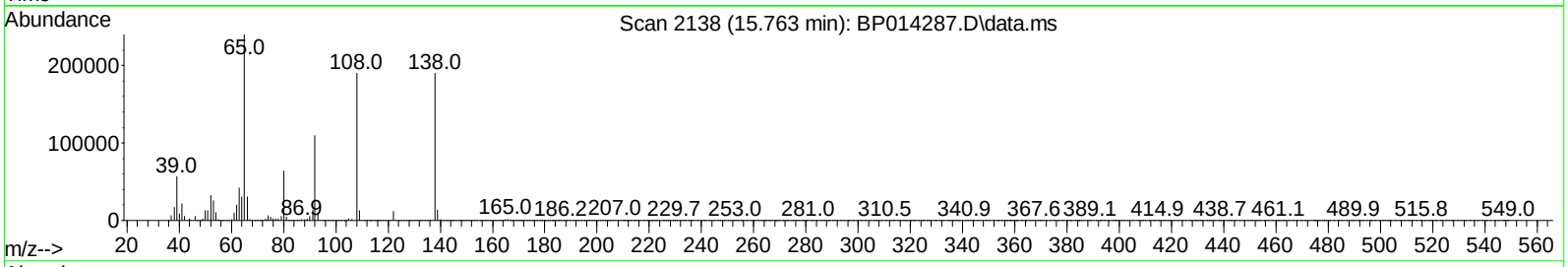
Quant Time: Mar 24 22:34:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

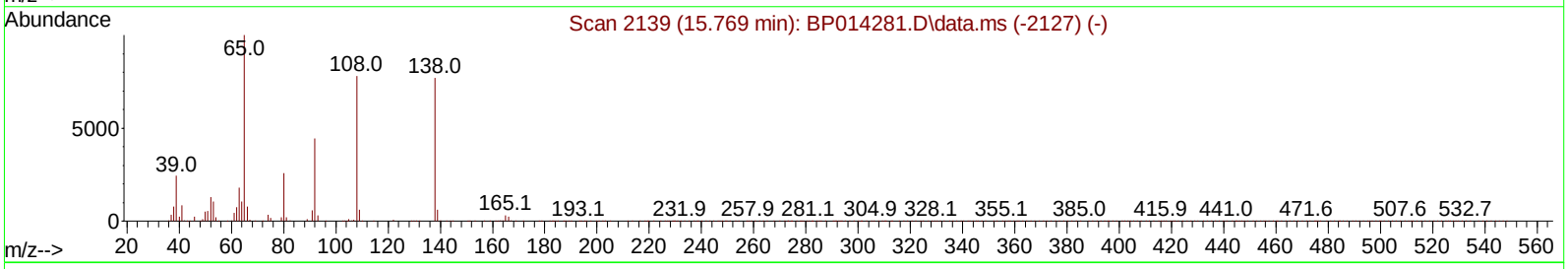
**Instrument :**
BNA_P
**ClientSampleId :**
E45E9MSD

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023




TIC: BP014287.D\data.ms

**(63) 4-Nitroaniline**

**15.763min (-0.006) 35.64 ng/ul**

**response 309101**

| Ion | Exp% | Act% |
|---|---|---|
| 138.00 | 100.00 | 100.00 |
| 92.00 | 55.60 | 57.95 |
| 108.00 | 109.00 | 99.87 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

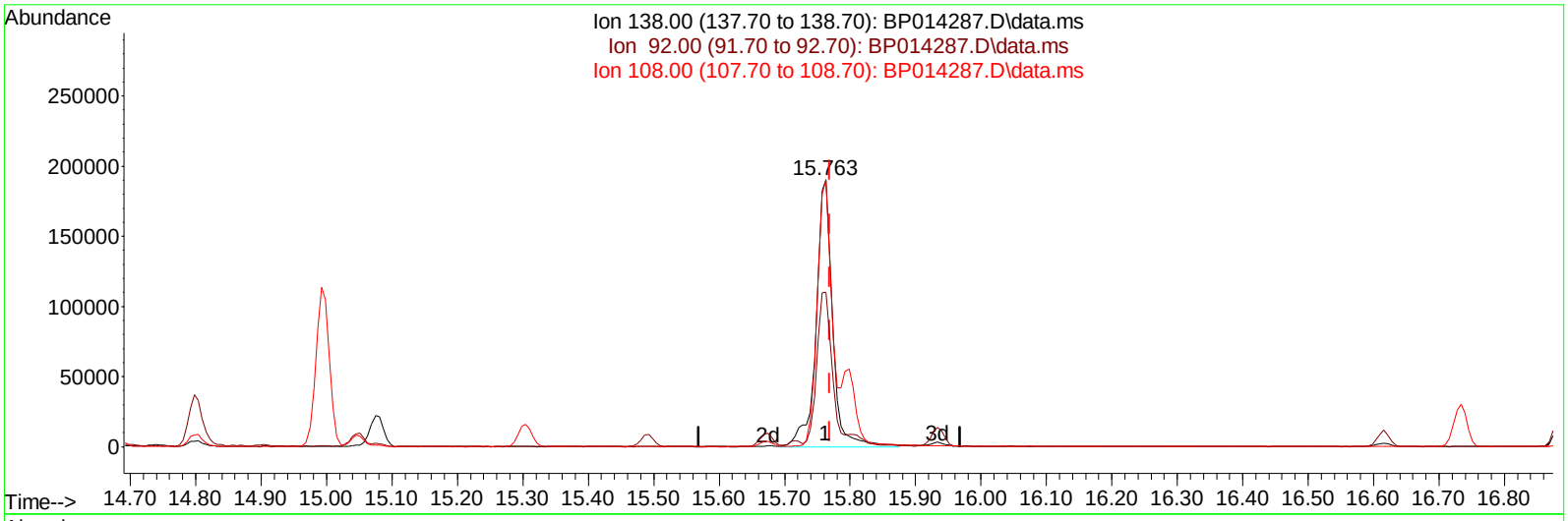
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014287.D
Acq On : 24 Mar 2023 12:37
Operator : CG/JU
Sample : 02037-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

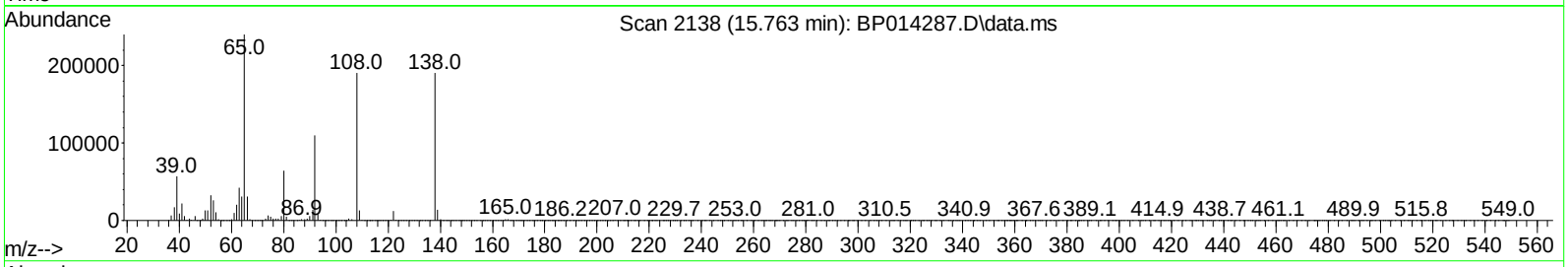
Quant Time: Mar 24 22:34:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

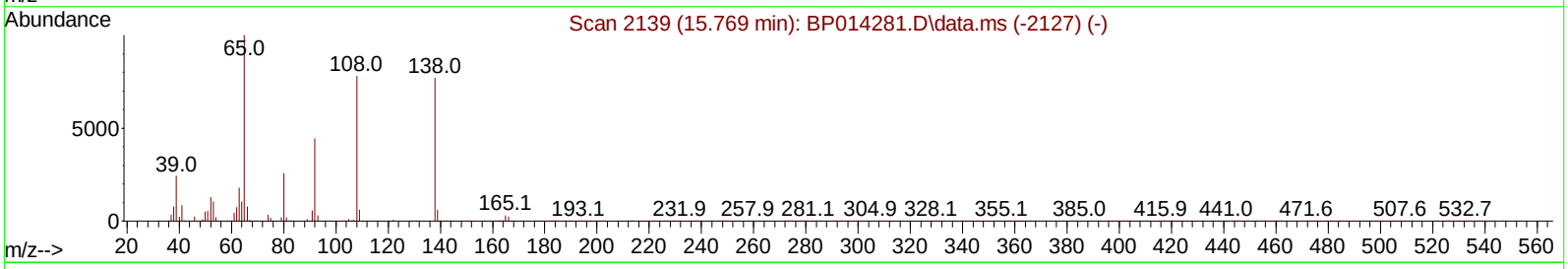
**Instrument :**
BNA_P
**ClientSampleId :**
E45E9MSD

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023




TIC: BP014287.D\data.ms

**(63) 4-Nitroaniline**

**15.763min (-0.006) 38.83 ng/ul m**

**response 336777**

| Ion | Exp% | Act% |
|---|---|---|
| 138.00 | 100.00 | 100.00 |
| 92.00 | 55.60 | 57.95 |
| 108.00 | 109.00 | 99.87 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014287.D
Acq On : 24 Mar 2023 12:37
Operator : CG/JU
Sample : 02037-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E45E9MSD

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

Quant Time: Mar 24 22:34:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.034 | 152 | 182705 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.857 | 136 | 821209 | 20.000 | ng/ul | # 0.00 |
| 38) Acenaphthene-d10 | 14.681 | 164 | 573758 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.439 | 188 | 1308092 | 20.000 | ng/ul | #-0.01 |
| 79) Chrysene-d12 | 21.521 | 240 | 1211213 | 20.000 | ng/ul | #-0.01 |
| 88) Perylene-d12 | 24.039 | 264 | 1148588 | 20.000 | ng/ul | -0.02 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.405 | 96 | 18525 | 3.831 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.840 | 84 | 150099m | 11.211 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.193 | 99 | 120923 | 7.500 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.357 | 67 | 311424 | 33.119 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.563 | 132 | 277071 | 22.555 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.752 | 113 | 250658 | 19.032 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.210 | 128 | 195095 | 29.775 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.934 | 143 | 220827 | 28.154 | ng/ul | -0.01 |
| 28) 2,4-Dichlorophenol-d3 | 10.475 | 165 | 394111 | 26.704 | ng/ul | -0.01 |
| 31) 4-Chloroaniline-d4 | 10.998 | 131 | 607568 | 31.108 | ng/ul | -0.01 |
| 46) Dimethylphthalate-d6 | 14.087 | 166 | 1561769 | 32.074 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.375 | 160 | 1620327 | 31.412 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.892 | 143 | 54700 | 6.375 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.675 | 176 | 1316860 | 31.910 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.798 | 200 | 297986 | 30.140 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.539 | 188 | 2159365 | 34.005 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.763 | 212 | 2547712 | 38.138 | ng/ul | -0.01 |
| 92) Benzo(a)pyrene-d12 | 23.880 | 264 | 2169502 | 35.510 | ng/ul | -0.01 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.440 | 88 | 20388 | 3.906 | ng/uL | 93 |
| 5) Pyridine | 3.858 | 79 | 128521m | 9.466 | ng/ul | |
| 6) Benzaldehyde | 7.169 | 77 | 288716m | 35.988 | ng/ul | |
| 8) Phenol | 7.222 | 94 | 131423 | 7.904 | ng/ul | 97 |
| 10) Bis(2-Chloroethyl)ether | 7.452 | 93 | 405889 | 31.863 | ng/ul | 97 |
| 12) 2-Chlorophenol | 7.593 | 128 | 290543 | 23.476 | ng/ul | 94 |
| 13) 2-Methylphenol | 8.481 | 108 | 279044 | 22.569 | ng/ul | 96 |
| 14) 2,2'-oxybis(1-Chloropr... | 8.563 | 45 | 524635 | 38.137 | ng/ul | 97 |
| 16) Acetophenone | 8.863 | 105 | 686684 | 32.275 | ng/ul | 98 |
| 17) N-Nitroso-di-n-propyla... | 8.846 | 70 | 376349 | 34.577 | ng/ul | 96 |
| 18) 4-Methylphenol | 8.810 | 108 | 265402 | 19.516 | ng/ul | 100 |
| 19) Hexachloroethane | 9.116 | 117 | 144814 | 26.716 | ng/ul | 91 |
| 22) Nitrobenzene | 9.251 | 77 | 553347 | 31.570 | ng/ul | 99 |
| 23) Isophorone | 9.781 | 82 | 1075516 | 31.863 | ng/ul | 97 |
| 25) 2-Nitrophenol | 9.963 | 139 | 236572 | 29.265 | ng/ul | 96 |
| 26) 2,4-Dimethylphenol | 10.022 | 107 | 447558 | 25.294 | ng/ul | 98 |
| 27) Bis(2-Chloroethoxy)met... | 10.257 | 93 | 617228 | 31.613 | ng/ul | 98 |
| 29) 2,4-Dichlorophenol | 10.504 | 162 | 398344 | 27.362 | ng/ul | 96 |
| 30) Naphthalene | 10.904 | 128 | 1316816 | 29.201 | ng/ul | 99 |
| 32) 4-Chloroaniline | 11.022 | 127 | 487947 | 24.828 | ng/ul | 98 |
| 33) Hexachlorobutadiene | 11.181 | 225 | 282775 | 24.409 | ng/ul | 97 |
| 34) Caprolactam | 11.845 | 113 | 20894m | 4.420 | ng/ul | |
| 35) 4-Chloro-3-methylphenol | 12.134 | 107 | 502162 | 29.830 | ng/ul | 95 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014287.D
Acq On : 24 Mar 2023 12:37
Operator : CG/JU
Sample : 02037-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E45E9MSD

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

Quant Time: Mar 24 22:34:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 36) 2-Methylnaphthalene | 12.504 | 142 | 964505 | 30.494 ng/ul | 99 |
| 37) 1-Methylnaphthalene | 12.728 | 142 | 980123 | 30.830 ng/ul | 98 |
| 39) 1,2,4,5-Tetrachloroben... | 12.875 | 216 | 581225 | 28.013 ng/ul | 97 |
| 40) Hexachlorocyclopentadiene | 12.845 | 237 | 299564 | 20.163 ng/ul | 99 |
| 41) 2,4,6-Trichlorophenol | 13.116 | 196 | 405704 | 31.127 ng/ul | 98 |
| 42) 2,4,5-Trichlorophenol | 13.187 | 196 | 454819 | 31.797 ng/ul | 99 |
| 43) 1,1'-Biphenyl | 13.510 | 154 | 1379533 | 31.230 ng/ul | 98 |
| 44) 2-Chloronaphthalene | 13.557 | 162 | 1094033 | 31.184 ng/ul | 97 |
| 45) 2-Nitroaniline | 13.769 | 65 | 418633 | 40.345 ng/ul | 92 |
| 47) Dimethylphthalate | 14.134 | 163 | 1605031 | 33.301 ng/ul | 99 |
| 48) 2,6-Dinitrotoluene | 14.263 | 165 | 338413 | 35.514 ng/ul | 97 |
| 50) Acenaphthylene | 14.404 | 152 | 1769820 | 32.694 ng/ul | 100 |
| 51) 3-Nitroaniline | 14.592 | 138 | 309774 | 36.716 ng/ul | 90 |
| 52) Acenaphthene | 14.745 | 153 | 1244913 | 32.896 ng/ul | 99 |
| 53) 2,4-Dinitrophenol | 14.798 | 184 | 198859 | 27.945 ng/ul | 93 |
| 55) 4-Nitrophenol | 14.904 | 109 | 53138 | 5.733 ng/ul# | 78 |
| 56) Dibenzofuran | 15.075 | 168 | 1781194 | 32.353 ng/ul | 99 |
| 57) 2,4-Dinitrotoluene | 15.045 | 165 | 498182 | 34.992 ng/ul | 89 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.304 | 232 | 435214 | 31.803 ng/ul | 97 |
| 59) Diethylphthalate | 15.492 | 149 | 1656149 | 33.878 ng/ul | 100 |
| 61) Fluorene | 15.728 | 166 | 1506094 | 33.002 ng/ul | 100 |
| 62) 4-Chlorophenyl-phenyle... | 15.716 | 204 | 796819 | 31.634 ng/ul | 98 |
| 63) 4-Nitroaniline | 15.763 | 138 | 336777m | 38.833 ng/ul | |
| 66) 4,6-Dinitro-2-methylph... | 15.810 | 198 | 297815 | 31.574 ng/ul | 93 |
| 67) N-Nitrosodiphenylamine | 15.933 | 169 | 1321275 | 35.764 ng/ul | 99 |
| 68) 4-Bromophenyl-phenylether | 16.616 | 248 | 525254 | 33.215 ng/ul | 98 |
| 69) Hexachlorobenzene | 16.733 | 284 | 607942 | 32.624 ng/ul | 95 |
| 70) Atrazine | 16.892 | 200 | 391326 | 24.559 ng/ul | 98 |
| 71) Pentachlorophenol | 17.086 | 266 | 364866 | 29.954 ng/ul | 98 |
| 72) Phenanthrene | 17.480 | 178 | 2504953 | 35.110 ng/ul | 100 |
| 74) Anthracene | 17.575 | 178 | 2540997 | 35.125 ng/ul | 100 |
| 75) 1,2,3,4-Tetrachloroben... | 13.481 | 216 | 610958 | 30.433 ng/uL | 100 |
| 76) Pentachlorobenzene | 14.998 | 250 | 664416 | 31.861 ng/uL | 99 |
| 77) Carbazole | 17.845 | 167 | 2310523 | 36.210 ng/ul | 99 |
| 78) Di-n-butylphthalate | 18.375 | 149 | 2968825 | 37.228 ng/ul | 99 |
| 80) Fluoranthene | 19.439 | 202 | 3059601 | 40.183 ng/ul# | 95 |
| 82) Pyrene | 19.792 | 202 | 3157901 | 39.757 ng/ul | 96 |
| 83) Butylbenzylphthalate | 20.645 | 149 | 1383873 | 43.209 ng/ul | 96 |
| 84) 3,3'-Dichlorobenzidine | 21.433 | 252 | 801597 | 25.853 ng/ul | 99 |
| 85) Benzo(a)anthracene | 21.504 | 228 | 3095741 | 36.338 ng/ul | 99 |
| 86) Bis(2-ethylhexyl)phtha... | 21.398 | 149 | 2027691 | 42.347 ng/ul | 99 |
| 87) Chrysene | 21.563 | 228 | 2879071 | 35.461 ng/ul | 100 |
| 89) Di-n-octyl phthalate | 22.363 | 149 | 3342072 | 46.114 ng/ul | 100 |
| 90) Benzo(b)fluoranthene | 23.268 | 252 | 2887643 | 37.730 ng/ul | 99 |
| 91) Benzo(k)fluoranthene | 23.315 | 252 | 2761239 | 37.835 ng/ul | 99 |
| 93) Benzo(a)pyrene | 23.927 | 252 | 2371959 | 35.631 ng/ul | 99 |
| 94) Indeno(1,2,3-cd)pyrene | 26.692 | 276 | 2697997 | 30.616 ng/ul | 97 |
| 95) Dibenzo(a,h)anthracene | 26.703 | 278 | 2247325 | 30.683 ng/ul | 98 |
| 96) Benzo(g,h,i)perylene | 27.503 | 276 | 2126861 | 30.195 ng/ul | 98 |

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

**Instrument :**
BNA_P
**ClientSampleId :**
E45E9MSD

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014287.D
Acq On : 24 Mar 2023 12:37
Operator : CG/JU
Sample : 02037-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 24 22:34:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
E45E9MSD

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023