Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090825\
Data File : BP025689.D
Acq On : 08 Sep 2025 18:07
Operator : CG/JU
Sample : SSTD16015
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 09 09:18:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 08 16:53:59 2025
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD160644

**Manual Integrations APPROVED**

Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.766 | 152 | 153853 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.531 | 136 | 617891 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.384 | 164 | 419433 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.183 | 188 | 867123 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.636 | 240 | 828356 | 20.000 | ng/ul | 0.02 |
| 88) Perylene-d12 | 24.989 | 264 | 969459 | 20.000 | ng/ul | 0.02 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 0.000 | 96 | 0d | 0.000 | ng/uL | |
| 4) Pyridine-d5 | 3.690 | 84 | 1661421 | 166.770 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.960 | 99 | 1983883 | 165.777 | ng/ul | 0.01 |
| 9) Bis-(2-Chloroethyl)eth... | 7.107 | 67 | 1152290 | 164.481 | ng/ul | 0.01 |
| 11) 2-Chlorophenol-d4 | 0.000 | 132 | 0d | 0.000 | ng/ul | |
| 15) 4-Methylphenol-d8 | 8.484 | 113 | 1583593 | 161.655 | ng/ul | 0.02 |
| 21) Nitrobenzene-d5 | 0.000 | 128 | 0d | 0.000 | ng/ul | |
| 24) 2-Nitrophenol-d4 | 0.000 | 143 | 0d | 0.000 | ng/ul | |
| 28) 2,4-Dichlorophenol-d3 | 0.000 | 165 | 0d | 0.000 | ng/ul | |
| 31) 4-Chloroaniline-d4 | 10.672 | 131 | 2137583 | 152.168 | ng/ul | 0.01 |
| 46) Dimethylphthalate-d6 | 0.000 | 166 | 0d | 0.000 | ng/ul | |
| 49) Acenaphthylene-d8 | 0.000 | 160 | 0d | 0.000 | ng/ul | |
| 54) 4-Nitrophenol-d4 | 14.631 | 143 | 882084 | 157.678 | ng/ul | 0.03 |
| 60) Fluorene-d10 | 0.000 | 176 | 0d | 0.000 | ng/ul | |
| 65) 4,6-Dinitro-2-methylph... | 15.542 | 200 | 963353 | 223.022 | ng/ul | 0.02 |
| 73) Anthracene-d10 | 0.000 | 188 | 0d | 0.000 | ng/ul | |
| 81) Pyrene-d10 | 0.000 | 212 | 0d | 0.000 | ng/ul | |
| 92) Benzo(a)pyrene-d12 | 0.000 | 264 | 0d | 0.000 | ng/ul | |
| **Target Compounds** | | | | | | Qvalue |
| 5) Pyridine | 3.713 | 79 | 1730387 | 168.847 | ng/ul | 99 |
| 6) Benzaldehyde | 6.919 | 77 | 453938 | 78.237 | ng/ul | 99 |
| 8) Phenol | 6.990 | 94 | 2004917 | 162.696 | ng/ul | 97 |
| 10) Bis(2-Chloroethyl)ether | 7.202 | 93 | 1523911 | 159.495 | ng/ul | 98 |
| 13) 2-Methylphenol | 8.213 | 108 | 1507600 | 160.041 | ng/ul | 98 |
| 14) 2,2'-oxybis(1-Chloropr... | 8.284 | 45 | 2369206 | 173.587 | ng/ul | 99 |
| 16) Acetophenone | 8.584 | 105 | 2306301 | 150.854 | ng/ul | 99 |
| 18) 4-Methylphenol | 8.549 | 108 | 1617746 | 158.495 | ng/ul | 97 |
| 32) 4-Chloroaniline | 10.701 | 127 | 2101733 | 152.713 | ng/ul | 99 |
| 34) Caprolactam | 11.525 | 113 | 600086m | 177.118 | ng/ul | |
| 40) Hexachlorocyclopentadiene | 12.537 | 237 | 1192159 | 194.998 | ng/ul | 96 |
| 51) 3-Nitroaniline | 14.301 | 138 | 785762 | 141.962 | ng/ul | 96 |
| 53) 2,4-Dinitrophenol | 14.513 | 184 | 728165 | 272.874 | ng/ul | 97 |
| 55) 4-Nitrophenol | 14.642 | 109 | 729344 | 180.287 | ng/ul | 98 |
| 63) 4-Nitroaniline | 15.495 | 138 | 676350 | 125.793 | ng/ul | 98 |
| 66) 4,6-Dinitro-2-methylph... | 15.554 | 198 | 947787 | 206.856 | ng/ul# | 97 |
| 70) Atrazine | 16.660 | 200 | 1499333 | 154.839 | ng/ul | 98 |
| 71) Pentachlorophenol | 16.836 | 266 | 1090822 | 157.715 | ng/ul | 99 |
| 77) Carbazole | 17.607 | 167 | 6017094 | 139.996 | ng/ul | 98 |
| 84) 3,3'-Dichlorobenzidine | 21.524 | 252 | 2386621 | 150.200 | ng/ul | 100 |
| 89) Di-n-octyl phthalate | 22.818 | 149 | 9779858 | 186.446 | ng/ul | 100 |

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

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD160644

**Manual Integrations**
**APPROVED**

Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090825\
Data File : BP025689.D
Acq On : 08 Sep 2025 18:07
Operator : CG/JU
Sample : SSTD16015
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 09 09:18:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 08 16:53:59 2025
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD160644

**Manual Integrations APPROVED**

Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025