Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060225\
Data File : BP024845.D
Acq On : 02 Jun 2025 17:28
Operator : RC/JU
Sample : SSTD16096
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD160630

**Manual Integrations APPROVED**

Reviewed By :Rahul Chavli 06/03/2025
Supervised By :Jagrut Upadhyay 06/03/2025

Quant Time: Jun 02 17:54:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 02 16:42:31 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.652 | 152 | 234629 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.422 | 136 | 1015850 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.287 | 164 | 646462 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.092 | 188 | 1262279 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.516 | 240 | 1292797 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 24.810 | 264 | 1503325 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 0.000 | 96 | 0d | 0.000 | ng/uL | |
| 4) Pyridine-d5 | 3.587 | 84 | 2417733 | 149.605 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.864 | 99 | 3141299 | 156.174 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 6.993 | 67 | 1692814 | 150.490 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 0.000 | 132 | 0d | 0.000 | ng/ul | |
| 15) 4-Methylphenol-d8 | 8.393 | 113 | 2547805 | 158.597 | ng/ul | 0.01 |
| 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 | 10.575 | 131 | 3488596 | 151.953 | ng/ul | 0.00 |
| 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 | 14.563 | 143 | 1336860 | 155.970 | ng/ul | -0.02 |
| 60) Fluorene-d10 | 0.000 | 176 | 0d | 0.000 | ng/ul | |
| 65) 4,6-Dinitro-2-methylph... | 15.457 | 200 | 1420923 | 176.635 | ng/ul | 0.01 |
| 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 | 3.605 | 79 | 2432472 | 147.994 | ng/ul | 95 |
| 6) Benzaldehyde | 6.805 | 77 | 750529 | 73.566 | ng/ul | 99 |
| 8) Phenol | 6.887 | 94 | 3218473 | 154.111 | ng/ul | 98 |
| 10) Bis(2-Chloroethyl)ether | 7.087 | 93 | 2336791 | 146.084 | ng/ul | 100 |
| 13) 2-Methylphenol | 8.116 | 108 | 2414603 | 155.659 | ng/ul | 98 |
| 14) 2,2'-oxybis(1-Chloropr... | 8.164 | 45 | 2876354 | 162.662 | ng/ul | 100 |
| 16) Acetophenone | 8.475 | 105 | 3660027 | 146.358 | ng/ul | 97 |
| 18) 4-Methylphenol | 8.452 | 108 | 2592878 | 151.687 | ng/ul | 100 |
| 32) 4-Chloroaniline | 10.605 | 127 | 3213760 | 147.066 | ng/ul | 99 |
| 34) Caprolactam | 11.428 | 113 | 930864m | 156.042 | ng/ul | |
| 40) Hexachlorocyclopentadiene | 12.440 | 237 | 1624038 | 169.251 | ng/ul | 99 |
| 51) 3-Nitroaniline | 14.228 | 138 | 1468902 | 142.312 | ng/ul | 95 |
| 53) 2,4-Dinitrophenol | 14.434 | 184 | 1123625 | 198.776 | ng/ul | 96 |
| 55) 4-Nitrophenol | 14.587 | 109 | 1086511 | 168.747 | ng/ul# | 79 |
| 63) 4-Nitroaniline | 15.416 | 138 | 1106845 | 111.509 | ng/ul | 97 |
| 66) 4,6-Dinitro-2-methylph... | 15.469 | 198 | 1478082 | 170.145 | ng/ul | 99 |
| 70) Atrazine | 16.575 | 200 | 2105591 | 152.417 | ng/ul | 98 |
| 71) Pentachlorophenol | 16.751 | 266 | 1661939 | 167.874 | ng/ul | 99 |
| 77) Carbazole | 17.528 | 167 | 9345628 | 144.169 | ng/ul | 98 |
| 84) 3,3'-Dichlorobenzidine | 21.428 | 252 | 3541477 | 138.009 | ng/ul | 100 |
| 89) Di-n-octyl phthalate | 22.680 | 149 | 14363129 | 160.997 | ng/ul | 100 |

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