Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102425\
Data File : BF144057.D
Acq On : 24 Oct 2025 10:42
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC005

Quant Time: Oct 24 17:01:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 24 16:52:41 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 6.881 | 152 | 64729 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.163 | 136 | 239688 | 20.000 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.916 | 164 | 127182 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.410 | 188 | 215493 | 20.000 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.057 | 240 | 170453 | 20.000 | ng | | 0.00 |
| 86) Perylene-d12 | 15.539 | 264 | 190551 | 20.000 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.492 | 112 | 42841 | 10.471 | ng | | 0.00 |
| 7) Phenol-d6 | 6.498 | 99 | 50099 | 11.088 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.434 | 82 | 45136 | 10.317 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.710 | 330 | 15954 | 9.848 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.233 | 172 | 105210 | 11.641 | ng | | 0.00 |
| 79) Terphenyl-d14 | 12.992 | 244 | 109089 | 11.189 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.640 | 88 | 11703 | 6.619 | ng | | 95 |
| 3) Pyridine | 3.428 | 79 | 22571 | 4.769 | ng | # | 95 |
| 6) Aniline | 6.539 | 93 | 35169 | 5.441 | ng | | 99 |
| 8) 2-Chlorophenol | 6.663 | 128 | 22623 | 5.615 | ng | | 93 |
| 10) Phenol | 6.516 | 94 | 30686 | 5.505 | ng | | 92 |
| 11) bis(2-Chloroethyl)ether | 6.610 | 93 | 22757 | 5.650 | ng | | 99 |
| 12) 1,3-Dichlorobenzene | 6.822 | 146 | 27208 | 5.474 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 6.898 | 146 | 26614 | 5.433 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 7.045 | 146 | 25700 | 5.423 | ng | | 95 |
| 16) 2,2'-oxybis(1-Chloropr... | 7.145 | 45 | 41443 | 5.474 | ng | | 94 |
| 17) 2-Methylphenol | 7.128 | 107 | 17019 | 5.492 | ng | | 91 |
| 18) Hexachloroethane | 7.392 | 117 | 8945 | 5.108 | ng | | 99 |
| 19) n-Nitroso-di-n-propyla... | 7.281 | 70 | 15719 | 5.380 | ng | | 92 |
| 22) Acetophenone | 7.281 | 105 | 28341 | 5.471 | ng | | 94 |
| 24) Nitrobenzene | 7.457 | 77 | 23655 | 5.111 | ng | | 97 |
| 25) Isophorone | 7.692 | 82 | 39860 | 5.211 | ng | | 98 |
| 26) 2-Nitrophenol | 7.775 | 139 | 11373 | 5.166 | ng | # | 89 |
| 27) 2,4-Dimethylphenol | 7.810 | 122 | 17297 | 5.287 | ng | | 99 |
| 28) bis(2-Chloroethoxy)met... | 7.904 | 93 | 25751 | 5.399 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 8.022 | 162 | 20009 | 5.259 | ng | | 96 |
| 30) 1,2,4-Trichlorobenzene | 8.098 | 180 | 20600 | 5.263 | ng | | 99 |
| 31) Naphthalene | 8.181 | 128 | 63185 | 5.585 | ng | | 99 |
| 33) 4-Chloroaniline | 8.233 | 127 | 19875 | 5.047 | ng | | 94 |
| 34) Hexachlorobutadiene | 8.298 | 225 | 16702 | 5.218 | ng | | 97 |
| 36) 4-Chloro-3-methylphenol | 8.710 | 107 | 18077 | 5.384 | ng | | 95 |
| 37) 2-Methylnaphthalene | 8.875 | 142 | 43006 | 5.766 | ng | | 98 |
| 38) 1-Methylnaphthalene | 8.975 | 142 | 41029 | 5.806 | ng | | 95 |
| 40) 1,2,4,5-Tetrachloroben... | 9.039 | 216 | 24701 | 5.651 | ng | | 96 |
| 43) 2,4,6-Trichlorophenol | 9.151 | 196 | 13673 | 4.813 | ng | | 93 |
| 44) 2,4,5-Trichlorophenol | 9.198 | 196 | 15530 | 5.208 | ng | | 94 |
| 46) 1,1'-Biphenyl | 9.333 | 154 | 51299 | 5.635 | ng | | 98 |
| 47) 2-Chloronaphthalene | 9.363 | 162 | 42492 | 5.571 | ng | | 97 |
| 48) 2-Nitroaniline | 9.463 | 65 | 10347 | 4.568 | ng | | 94 |
| 49) Acenaphthylene | 9.775 | 152 | 56586 | 5.502 | ng | | 99 |
| 50) Dimethylphthalate | 9.627 | 163 | 44452 | 5.332 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 9.698 | 165 | 7239 | 4.392 | ng | | 93 |

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|---|---|---|---|---|---|---|---|
| 52) Acenaphthene | 9.951 | 154 | 35769 | 5.208 | ng | | 98 |
| 53) 3-Nitroaniline | 9.875 | 138 | 8780 | 4.792 | ng | | 97 |
| 55) Dibenzofuran | 10.122 | 168 | 53591 | 5.620 | ng | | 95 |
| 57) 2,4-Dinitrotoluene | 10.104 | 165 | 9591 | 4.312 | ng | # | 94 |
| 58) Fluorene | 10.469 | 166 | 43217 | 5.948 | ng | | 98 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.245 | 232 | 10071 | 4.793 | ng | # | 97 |
| 60) Diethylphthalate | 10.333 | 149 | 40882 | 5.215 | ng | | 97 |
| 61) 4-Chlorophenyl-phenyle... | 10.457 | 204 | 22434 | 5.491 | ng | | 97 |
| 62) 4-Nitroaniline | 10.480 | 138 | 8315 | 4.789 | ng | | 87 |
| 63) Azobenzene | 10.616 | 77 | 37885 | 5.106 | ng | | 96 |
| 66) n-Nitrosodiphenylamine | 10.574 | 169 | 38552 | 5.599 | ng | | 95 |
| 67) 4-Bromophenyl-phenylether | 10.951 | 248 | 14748 | 5.466 | ng | | 94 |
| 68) Hexachlorobenzene | 11.016 | 284 | 16776 | 5.070 | ng | | 96 |
| 69) Atrazine | 11.098 | 200 | 12331 | 5.458 | ng | | 95 |
| 71) Phenanthrene | 11.433 | 178 | 57785 | 5.398 | ng | | 99 |
| 72) Anthracene | 11.486 | 178 | 63077 | 5.704 | ng | | 97 |
| 73) Carbazole | 11.645 | 167 | 50818 | 5.399 | ng | | 98 |
| 74) Di-n-butylphthalate | 11.969 | 149 | 58713 | 5.088 | ng | | 99 |
| 75) Fluoranthene | 12.627 | 202 | 63073 | 5.333 | ng | | 97 |
| 78) Pyrene | 12.857 | 202 | 68289 | 5.573 | ng | | 98 |
| 80) Butylbenzylphthalate | 13.474 | 149 | 21644 | 4.669 | ng | | 94 |
| 81) Benzo(a)anthracene | 14.045 | 228 | 57138 | 4.960 | ng | | 99 |
| 83) Chrysene | 14.080 | 228 | 56694 | 5.245 | ng | | 98 |
| 84) Bis(2-ethylhexyl)phtha... | 14.033 | 149 | 31727 | 5.013 | ng | | 99 |
| 87) Indeno(1,2,3-cd)pyrene | 17.039 | 276 | 64345 | 4.918 | ng | | 98 |
| 88) Benzo(b)fluoranthene | 15.104 | 252 | 54015 | 5.014 | ng | | 97 |
| 89) Benzo(k)fluoranthene | 15.133 | 252 | 57466 | 5.782 | ng | | 99 |
| 90) Benzo(a)pyrene | 15.474 | 252 | 49993 | 5.173 | ng | # | 99 |
| 91) Dibenzo(a,h)anthracene | 17.056 | 278 | 50377 | 4.865 | ng | | 98 |
| 92) Benzo(g,h,i)perylene | 17.486 | 276 | 50046 | 4.807 | ng | | 98 |

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

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