Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
Data File : BP024604.D
Acq On : 12 May 2025 15:59
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDICC005

Quant Time: May 13 02:52:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 13 02:51:00 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.663 | 152 | 115993 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.434 | 136 | 488602 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.293 | 164 | 323257 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.087 | 188 | 635934 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.527 | 240 | 738415 | 20.00 | ng | | 0.02 |
| 86) Perylene-d12 | 24.816 | 264 | 846169 | 20.00 | ng | | 0.02 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.293 | 112 | 62407 | 9.51 | ng | | 0.00 |
| 7) Phenol-d6 | 6.858 | 99 | 77557 | 8.98 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.816 | 82 | 81017 | 9.53 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.804 | 330 | 49614 | 9.36 | ng | | -0.01 |
| 45) 2-Fluorobiphenyl | 12.904 | 172 | 225508 | 10.44 | ng | | 0.00 |
| 79) Terphenyl-d14 | 19.810 | 244 | 379136 | 10.05 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.228 | 88 | 15551 | 5.34 | ng | | 97 |
| 3) Pyridine | 3.640 | 79 | 31176 | 4.57 | ng | # | 93 |
| 4) n-Nitrosodimethylamine | 3.540 | 42 | 14956 | 4.99 | ng | # | 97 |
| 6) Aniline | 7.011 | 93 | 35186 | 4.54 | ng | | 96 |
| 8) 2-Chlorophenol | 7.240 | 128 | 37458 | 4.96 | ng | | 99 |
| 9) Benzaldehyde | 6.828 | 77 | 26296m | 5.51 | ng | | |
| 10) Phenol | 6.887 | 94 | 39976 | 4.65 | ng | | 98 |
| 11) bis(2-Chloroethyl)ether | 7.099 | 93 | 35504 | 5.08 | ng | | 99 |
| 12) 1,3-Dichlorobenzene | 7.558 | 146 | 43690 | 5.25 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 7.705 | 146 | 44488 | 5.25 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 8.016 | 146 | 43832 | 5.35 | ng | | 95 |
| 15) Benzyl Alcohol | 7.922 | 79 | 22976 | 3.86 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropr... | 8.181 | 45 | 41860 | 5.23 | ng | | 95 |
| 17) 2-Methylphenol | 8.116 | 107 | 26175 | 4.43 | ng | | 98 |
| 18) Hexachloroethane | 8.728 | 117 | 16873 | 5.25 | ng | | 99 |
| 19) n-Nitroso-di-n-propyla... | 8.463 | 70 | 28054 | 4.87 | ng | | 99 |
| 20) 3+4-Methylphenols | 8.452 | 107 | 35050 | 4.31 | ng | | 97 |
| 22) Acetophenone | 8.481 | 105 | 56424 | 4.82 | ng | | 96 |
| 24) Nitrobenzene | 8.858 | 77 | 38657 | 4.69 | ng | | 97 |
| 25) Isophorone | 9.375 | 82 | 69568 | 4.67 | ng | | 99 |
| 26) 2-Nitrophenol | 9.569 | 139 | 17603 | 4.17 | ng | | 94 |
| 27) 2,4-Dimethylphenol | 9.634 | 122 | 23087 | 4.53 | ng | | 97 |
| 28) bis(2-Chloroethoxy)met... | 9.857 | 93 | 46378 | 4.79 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 10.116 | 162 | 29934 | 4.25 | ng | | 92 |
| 30) 1,2,4-Trichlorobenzene | 10.299 | 180 | 40026 | 5.10 | ng | | 98 |
| 31) Naphthalene | 10.487 | 128 | 130360 | 5.12 | ng | | 99 |
| 33) 4-Chloroaniline | 10.616 | 127 | 36137 | 4.21 | ng | | 98 |
| 34) Hexachlorobutadiene | 10.769 | 225 | 26603 | 5.26 | ng | | 98 |
| 35) Caprolactam | 11.399 | 113 | 9946m | 4.04 | ng | | |
| 36) 4-Chloro-3-methylphenol | 11.746 | 107 | 38780 | 4.49 | ng | | 96 |
| 37) 2-Methylnaphthalene | 12.099 | 142 | 90471 | 5.07 | ng | | 99 |
| 38) 1-Methylnaphthalene | 12.316 | 142 | 90273 | 5.11 | ng | | 93 |
| 40) 1,2,4,5-Tetrachloroben... | 12.475 | 216 | 45481 | 5.04 | ng | | 99 |
| 41) Hexachlorocyclopentadiene | 12.451 | 237 | 10126 | 3.42 | ng | | 99 |
| 43) 2,4,6-Trichlorophenol | 12.728 | 196 | 26607 | 4.39 | ng | | 99 |
| 44) 2,4,5-Trichlorophenol | 12.810 | 196 | 30045 | 4.45 | ng | | 98 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
Data File : BP024604.D
Acq On : 12 May 2025 15:59
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDICC005

Quant Time: May 13 02:52:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 13 02:51:00 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 46) 1,1'-Biphenyl | 13.122 | 154 | 118794 | 5.11 | ng | | 100 |
| 47) 2-Chloronaphthalene | 13.157 | 162 | 88848 | 5.04 | ng | | 98 |
| 48) 2-Nitroaniline | 13.381 | 65 | 21959 | 4.25 | ng | | 92 |
| 49) Acenaphthylene | 14.010 | 152 | 138695 | 5.03 | ng | | 100 |
| 50) Dimethylphthalate | 13.751 | 163 | 123150 | 5.11 | ng | | 97 |
| 51) 2,6-Dinitrotoluene | 13.869 | 165 | 24239 | 4.71 | ng | | 92 |
| 52) Acenaphthene | 14.357 | 154 | 90609 | 5.16 | ng | | 99 |
| 53) 3-Nitroaniline | 14.222 | 138 | 19826m | 4.00 | ng | | |
| 55) Dibenzofuran | 14.698 | 168 | 149079 | 5.21 | ng | | 98 |
| 57) 2,4-Dinitrotoluene | 14.681 | 165 | 31289 | 4.41 | ng | # | 89 |
| 58) Fluorene | 15.363 | 166 | 113626 | 5.11 | ng | | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 14.940 | 232 | 30805 | 4.84 | ng | | 99 |
| 60) Diethylphthalate | 15.134 | 149 | 130047 | 5.21 | ng | | 100 |
| 61) 4-Chlorophenyl-phenyle... | 15.357 | 204 | 57676 | 5.15 | ng | | 97 |
| 62) 4-Nitroaniline | 15.404 | 138 | 18582m | 3.77 | ng | | |
| 63) Azobenzene | 15.657 | 77 | 107311 | 5.04 | ng | | 99 |
| 65) 4,6-Dinitro-2-methylph... | 15.463 | 198 | 13591 | 3.48 | ng | | 96 |
| 66) n-Nitrosodiphenylamine | 15.581 | 169 | 93058 | 4.89 | ng | | 98 |
| 67) 4-Bromophenyl-phenylether | 16.269 | 248 | 37739 | 5.02 | ng | | 99 |
| 68) Hexachlorobenzene | 16.381 | 284 | 48000 | 5.13 | ng | | 96 |
| 69) Atrazine | 16.551 | 200 | 32675 | 5.10 | ng | | 100 |
| 70) Pentachlorophenol | 16.751 | 266 | 23611 | 3.92 | ng | | 97 |
| 71) Phenanthrene | 17.134 | 178 | 175782 | 5.13 | ng | | 99 |
| 72) Anthracene | 17.234 | 178 | 167411 | 5.00 | ng | | 99 |
| 73) Carbazole | 17.522 | 167 | 145600 | 4.63 | ng | | 99 |
| 74) Di-n-butylphthalate | 18.098 | 149 | 199347 | 4.71 | ng | | 98 |
| 75) Fluoranthene | 19.222 | 202 | 209716 | 5.02 | ng | | 99 |
| 77) Benzidine | 19.463 | 184 | 26188m | 3.05 | ng | | |
| 78) Pyrene | 19.598 | 202 | 216096 | 4.84 | ng | | 99 |
| 80) Butylbenzylphthalate | 20.551 | 149 | 87282 | 4.38 | ng | | 97 |
| 81) Benzo(a)anthracene | 21.504 | 228 | 223844 | 4.98 | ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 21.439 | 252 | 43808 | 4.08 | ng | # | 99 |
| 83) Chrysene | 21.569 | 228 | 225368 | 5.17 | ng | | 100 |
| 84) Bis(2-ethylhexyl)phtha... | 21.439 | 149 | 127404 | 4.36 | ng | | 99 |
| 85) Di-n-octyl phthalate | 22.698 | 149 | 202152 | 4.17 | ng | | 99 |
| 87) Indeno(1,2,3-cd)pyrene | 28.515 | 276 | 271647m | 4.70 | ng | | |
| 88) Benzo(b)fluoranthene | 23.763 | 252 | 235200 | 4.82 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 23.839 | 252 | 237528 | 4.93 | ng | | 98 |
| 90) Benzo(a)pyrene | 24.651 | 252 | 197093 | 4.66 | ng | | 98 |
| 91) Dibenzo(a,h)anthracene | 28.621 | 278 | 209703 | 4.42 | ng | | 97 |
| 92) Benzo(g,h,i)perylene | 29.668 | 276 | 229684 | 4.69 | ng | | 99 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
Data File : BP024604.D
Acq On : 12 May 2025 15:59
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDICC005

Quant Time: May 13 02:52:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051225.M
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