Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
Data File : BP024610.D
Acq On : 12 May 2025 20:04
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDICC080

Quant Time: May 13 02:57:37 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 | 144516 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.440 | 136 | 596477 | 20.00 | ng | 0.00 |
| 39) Acenaphthene-d10 | 14.293 | 164 | 378487 | 20.00 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.087 | 188 | 753704 | 20.00 | ng | 0.00 |
| 76) Chrysene-d12 | 21.522 | 240 | 822918 | 20.00 | ng | 0.01 |
| 86) Perylene-d12 | 24.798 | 264 | 946854 | 20.00 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.287 | 112 | 1310635 | 160.25 | ng | 0.00 |
| 7) Phenol-d6 | 6.864 | 99 | 1763968 | 163.98 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 8.822 | 82 | 1645238 | 158.54 | ng | 0.01 |
| 42) 2,4,6-Tribromophenol | 15.810 | 330 | 1052495 | 169.67 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 12.910 | 172 | 3966324 | 156.75 | ng | 0.00 |
| 79) Terphenyl-d14 | 19.810 | 244 | 6604840 | 157.12 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.228 | 88 | 270296 | 74.48 | ng | 100 |
| 3) Pyridine | 3.623 | 79 | 694276m | 81.77 | ng | |
| 4) n-Nitrosodimethylamine | 3.534 | 42 | 294342 | 78.82 | ng | 96 |
| 6) Aniline | 7.011 | 93 | 774358 | 80.25 | ng | 98 |
| 8) 2-Chlorophenol | 7.246 | 128 | 746882 | 79.33 | ng | 98 |
| 9) Benzaldehyde | 6.822 | 77 | 347517 | 58.43 | ng | 100 |
| 10) Phenol | 6.887 | 94 | 874392 | 81.62 | ng | 98 |
| 11) bis(2-Chloroethyl)ether | 7.105 | 93 | 678037 | 77.93 | ng | 100 |
| 12) 1,3-Dichlorobenzene | 7.558 | 146 | 791575 | 76.42 | ng | 100 |
| 13) 1,4-Dichlorobenzene | 7.699 | 146 | 806100 | 76.41 | ng | 99 |
| 14) 1,2-Dichlorobenzene | 8.011 | 146 | 772495 | 75.66 | ng | 99 |
| 15) Benzyl Alcohol | 7.916 | 79 | 647702 | 87.35 | ng | 100 |
| 16) 2,2'-oxybis(1-Chloropr... | 8.199 | 45 | 748617 | 75.04 | ng | 100 |
| 17) 2-Methylphenol | 8.116 | 107 | 597982 | 81.17 | ng | 98 |
| 18) Hexachloroethane | 8.734 | 117 | 304630 | 76.11 | ng | 99 |
| 19) n-Nitroso-di-n-propyla... | 8.469 | 70 | 554100 | 77.24 | ng | 99 |
| 20) 3+4-Methylphenols | 8.446 | 107 | 838672 | 82.70 | ng | 99 |
| 22) Acetophenone | 8.487 | 105 | 1121734 | 78.54 | ng | 100 |
| 24) Nitrobenzene | 8.858 | 77 | 796306 | 79.09 | ng | 99 |
| 25) Isophorone | 9.381 | 82 | 1445075 | 79.45 | ng | 100 |
| 26) 2-Nitrophenol | 9.563 | 139 | 445722 | 86.54 | ng | 100 |
| 27) 2,4-Dimethylphenol | 9.628 | 122 | 508468 | 81.80 | ng | 99 |
| 28) bis(2-Chloroethoxy)met... | 9.857 | 93 | 929989 | 78.69 | ng | 100 |
| 29) 2,4-Dichlorophenol | 10.099 | 162 | 722701 | 83.97 | ng | 98 |
| 30) 1,2,4-Trichlorobenzene | 10.299 | 180 | 748021 | 78.12 | ng | 98 |
| 31) Naphthalene | 10.487 | 128 | 2410613 | 77.49 | ng | 100 |
| 32) Benzoic acid | 9.828 | 122 | 585604 | 80.24 | ng | 98 |
| 33) 4-Chloroaniline | 10.610 | 127 | 882665 | 84.21 | ng | 99 |
| 34) Hexachlorobutadiene | 10.769 | 225 | 478570 | 77.50 | ng | 99 |
| 35) Caprolactam | 11.416 | 113 | 262068 | 87.17 | ng | 100 |
| 36) 4-Chloro-3-methylphenol | 11.740 | 107 | 853774 | 81.04 | ng | 98 |
| 37) 2-Methylnaphthalene | 12.099 | 142 | 1698068 | 77.88 | ng | 98 |
| 38) 1-Methylnaphthalene | 12.322 | 142 | 1680227 | 77.97 | ng | 100 |
| 40) 1,2,4,5-Tetrachloroben... | 12.475 | 216 | 848819 | 80.37 | ng | 100 |
| 41) Hexachlorocyclopentadiene | 12.451 | 237 | 324650 | 93.74 | ng | 99 |
| 43) 2,4,6-Trichlorophenol | 12.722 | 196 | 604976 | 85.20 | ng | 98 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
Data File : BP024610.D
Acq On : 12 May 2025 20:04
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDICC080

Quant Time: May 13 02:57:37 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) |
|---|---|---|---|---|---|---|---|
| 44) 2,4,5-Trichlorophenol | 12.799 | 196 | 671045 | 84.92 | ng | | 98 |
| 46) 1,1'-Biphenyl | 13.122 | 154 | 2145022 | 78.85 | ng | | 99 |
| 47) 2-Chloronaphthalene | 13.163 | 162 | 1643485 | 79.55 | ng | | 99 |
| 48) 2-Nitroaniline | 13.375 | 65 | 512956 | 84.74 | ng | | 98 |
| 49) Acenaphthylene | 14.016 | 152 | 2562942 | 79.40 | ng | | 99 |
| 50) Dimethylphthalate | 13.757 | 163 | 2224248 | 78.80 | ng | | 100 |
| 51) 2,6-Dinitrotoluene | 13.875 | 165 | 490865 | 81.48 | ng | | 99 |
| 52) Acenaphthene | 14.363 | 154 | 1618765 | 78.72 | ng | | 99 |
| 53) 3-Nitroaniline | 14.216 | 138 | 506433 | 87.17 | ng | | 95 |
| 54) 2,4-Dinitrophenol | 14.422 | 184 | 314767 | 80.77 | ng | | 99 |
| 55) Dibenzofuran | 14.704 | 168 | 2596454 | 77.52 | ng | | 100 |
| 56) 4-Nitrophenol | 14.545 | 139 | 437257 | 91.52 | ng | | 97 |
| 57) 2,4-Dinitrotoluene | 14.675 | 165 | 684651 | 82.49 | ng | | 98 |
| 58) Fluorene | 15.357 | 166 | 2051127 | 78.85 | ng | | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 14.934 | 232 | 610423 | 81.91 | ng | | 100 |
| 60) Diethylphthalate | 15.134 | 149 | 2287814 | 78.25 | ng | | 99 |
| 61) 4-Chlorophenyl-phenyle... | 15.351 | 204 | 1039273 | 79.19 | ng | | 97 |
| 62) 4-Nitroaniline | 15.392 | 138 | 509205 | 88.22 | ng | | 98 |
| 63) Azobenzene | 15.651 | 77 | 1938661 | 77.74 | ng | | 98 |
| 65) 4,6-Dinitro-2-methylph... | 15.451 | 198 | 419721 | 90.73 | ng | | 99 |
| 66) n-Nitrosodiphenylamine | 15.575 | 169 | 1748090 | 77.57 | ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 16.263 | 248 | 701353 | 78.74 | ng | | 99 |
| 68) Hexachlorobenzene | 16.381 | 284 | 864042 | 77.91 | ng | | 98 |
| 69) Atrazine | 16.551 | 200 | 555992 | 73.16 | ng | | 98 |
| 70) Pentachlorophenol | 16.734 | 266 | 627320 | 87.98 | ng | | 98 |
| 71) Phenanthrene | 17.128 | 178 | 3086992 | 75.94 | ng | | 99 |
| 72) Anthracene | 17.228 | 178 | 3106502 | 78.22 | ng | | 100 |
| 73) Carbazole | 17.510 | 167 | 2962253 | 79.53 | ng | | 99 |
| 74) Di-n-butylphthalate | 18.092 | 149 | 3986397 | 79.55 | ng | | 99 |
| 75) Fluoranthene | 19.216 | 202 | 3822538 | 77.15 | ng | | 99 |
| 77) Benzidine | 19.416 | 184 | 800242 | 83.52 | ng | | 99 |
| 78) Pyrene | 19.592 | 202 | 3948756 | 79.30 | ng | | 100 |
| 80) Butylbenzylphthalate | 20.545 | 149 | 1839949 | 82.86 | ng | | 96 |
| 81) Benzo(a)anthracene | 21.504 | 228 | 3942142 | 78.68 | ng | | 100 |
| 82) 3,3'-Dichlorobenzidine | 21.427 | 252 | 1011405 | 84.44 | ng | | 99 |
| 83) Chrysene | 21.569 | 228 | 3744171 | 77.12 | ng | | 100 |
| 84) Bis(2-ethylhexyl)phtha... | 21.433 | 149 | 2714410 | 83.29 | ng | | 99 |
| 85) Di-n-octyl phthalate | 22.692 | 149 | 4640707 | 85.88 | ng | | 99 |
| 87) Indeno(1,2,3-cd)pyrene | 28.533 | 276 | 5288462 | 81.73 | ng | # | 91 |
| 88) Benzo(b)fluoranthene | 23.769 | 252 | 4426192 | 81.00 | ng | | 100 |
| 89) Benzo(k)fluoranthene | 23.839 | 252 | 4304125 | 79.82 | ng | | 100 |
| 90) Benzo(a)pyrene | 24.651 | 252 | 3846153 | 81.31 | ng | | 98 |
| 91) Dibenzo(a,h)anthracene | 28.604 | 278 | 4348474 | 81.91 | ng | | 100 |
| 92) Benzo(g,h,i)perylene | 29.680 | 276 | 4453056 | 81.19 | 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 : BP024610.D
Acq On : 12 May 2025 20:04
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDICC080

Quant Time: May 13 02:57:37 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