Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042125\
Data File : BF142202.D
Acq On : 21 Apr 2025 12:37
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC020

Quant Time: Apr 22 02:01:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 22 01:58:17 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 6.863 | 152 | 628308 | 20.000 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.145 | 136 | 2329127 | 20.000 | ng | 0.00 |
| 39) Acenaphthene-d10 | 9.904 | 164 | 1291636 | 20.000 | ng | 0.00 |
| 64) Phenanthrene-d10 | 11.386 | 188 | 2269904 | 20.000 | ng | 0.00 |
| 76) Chrysene-d12 | 14.027 | 240 | 1440272 | 20.000 | ng | 0.00 |
| 86) Perylene-d12 | 15.504 | 264 | 1386355 | 20.000 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.475 | 112 | 1465514 | 43.730 | ng | 0.00 |
| 7) Phenol-d6 | 6.487 | 99 | 1831146 | 43.630 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 7.428 | 82 | 1603553 | 43.238 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.686 | 330 | 746903 | 42.293 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 9.222 | 172 | 3544073 | 44.723 | ng | 0.00 |
| 79) Terphenyl-d14 | 12.968 | 244 | 3979602 | 46.290 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.628 | 88 | 292941 | 21.535 | ng | 97 |
| 3) Pyridine | 3.393 | 79 | 663312 | 22.465 | ng | 100 |
| 4) n-Nitrosodimethylamine | 3.328 | 42 | 258689 | 21.578 | ng | 94 |
| 6) Aniline | 6.528 | 93 | 891149 | 22.996 | ng | 98 |
| 8) 2-Chlorophenol | 6.645 | 128 | 838698 | 21.863 | ng | 98 |
| 9) Benzaldehyde | 6.416 | 77 | 519702 | 22.554 | ng | 99 |
| 10) Phenol | 6.498 | 94 | 962403 | 21.741 | ng | 98 |
| 11) bis(2-Chloroethyl)ether | 6.598 | 93 | 708937 | 21.237 | ng | 98 |
| 12) 1,3-Dichlorobenzene | 6.804 | 146 | 954683 | 21.962 | ng | 99 |
| 13) 1,4-Dichlorobenzene | 6.881 | 146 | 961927 | 21.576 | ng | 98 |
| 14) 1,2-Dichlorobenzene | 7.034 | 146 | 901650 | 21.739 | ng | 99 |
| 15) Benzyl Alcohol | 7.004 | 79 | 676447 | 22.105 | ng | 99 |
| 16) 2,2'-oxybis(1-Chloropr... | 7.139 | 45 | 696065 | 21.512 | ng | 97 |
| 17) 2-Methylphenol | 7.110 | 107 | 612608 | 21.219 | ng | 99 |
| 18) Hexachloroethane | 7.375 | 117 | 325188 | 21.470 | ng | 99 |
| 19) n-Nitroso-di-n-propyla... | 7.269 | 70 | 497294 | 20.954 | ng | 99 |
| 20) 3+4-Methylphenols | 7.263 | 107 | 804080 | 22.393 | ng | 94 |
| 22) Acetophenone | 7.269 | 105 | 1115744 | 21.824 | ng | 99 |
| 24) Nitrobenzene | 7.445 | 77 | 781550 | 21.272 | ng | 96 |
| 25) Isophorone | 7.681 | 82 | 1309509 | 21.035 | ng | 99 |
| 26) 2-Nitrophenol | 7.763 | 139 | 393977 | 20.400 | ng | 100 |
| 27) 2,4-Dimethylphenol | 7.792 | 122 | 523273 | 20.838 | ng | 99 |
| 28) bis(2-Chloroethoxy)met... | 7.892 | 93 | 866052 | 21.197 | ng | 99 |
| 29) 2,4-Dichlorophenol | 7.998 | 162 | 719878 | 21.078 | ng | 98 |
| 30) 1,2,4-Trichlorobenzene | 8.086 | 180 | 851257 | 21.314 | ng | 100 |
| 31) Naphthalene | 8.169 | 128 | 2493078 | 22.659 | ng | 98 |
| 32) Benzoic acid | 7.892 | 122 | 353600 | 19.928 | ng | 99 |
| 33) 4-Chloroaniline | 8.216 | 127 | 855844 | 21.483 | ng | 99 |
| 34) Hexachlorobutadiene | 8.286 | 225 | 563364 | 21.374 | ng | 100 |
| 35) Caprolactam | 8.569 | 113 | 188680 | 20.709 | ng | 97 |
| 36) 4-Chloro-3-methylphenol | 8.692 | 107 | 716198 | 20.832 | ng | 98 |
| 37) 2-Methylnaphthalene | 8.857 | 142 | 1660954 | 21.843 | ng | 99 |
| 38) 1-Methylnaphthalene | 8.957 | 142 | 1588611 | 21.578 | ng | 100 |
| 40) 1,2,4,5-Tetrachloroben... | 9.022 | 216 | 908840 | 21.505 | ng | 99 |
| 41) Hexachlorocyclopentadiene | 9.010 | 237 | 276019 | 21.299 | ng | 100 |
| 43) 2,4,6-Trichlorophenol | 9.133 | 196 | 528275 | 21.410 | ng | 99 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042125\
Data File : BF142202.D
Acq On : 21 Apr 2025 12:37
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC020

Quant Time: Apr 22 02:01:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 22 01:58:17 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 44) 2,4,5-Trichlorophenol | 9.175 | 196 | 546169 | 20.651 | ng | 99 |
| 46) 1,1'-Biphenyl | 9.322 | 154 | 2087411 | 22.537 | ng | 98 |
| 47) 2-Chloronaphthalene | 9.345 | 162 | 1585509 | 22.054 | ng | 99 |
| 48) 2-Nitroaniline | 9.439 | 65 | 364382 | 21.623 | ng | 95 |
| 49) Acenaphthylene | 9.763 | 152 | 2287951 | 22.515 | ng | 99 |
| 50) Dimethylphthalate | 9.616 | 163 | 1809172 | 21.846 | ng | 99 |
| 51) 2,6-Dinitrotoluene | 9.680 | 165 | 398717 | 21.444 | ng | 97 |
| 52) Acenaphthene | 9.933 | 154 | 1593221 | 21.757 | ng | 99 |
| 53) 3-Nitroaniline | 9.851 | 138 | 384023 | 21.556 | ng | 95 |
| 54) 2,4-Dinitrophenol | 9.957 | 184 | 168982 | 18.556 | ng | 89 |
| 55) Dibenzofuran | 10.104 | 168 | 2309529 | 22.497 | ng | 98 |
| 56) 4-Nitrophenol | 10.010 | 139 | 266124 | 20.421 | ng | 96 |
| 57) 2,4-Dinitrotoluene | 10.086 | 165 | 513857 | 21.398 | ng | 99 |
| 58) Fluorene | 10.451 | 166 | 1759870 | 22.161 | ng | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.222 | 232 | 488257 | 20.650 | ng | 99 |
| 60) Diethylphthalate | 10.316 | 149 | 1713553 | 22.159 | ng | 98 |
| 61) 4-Chlorophenyl-phenyle... | 10.439 | 204 | 943863 | 21.586 | ng | 100 |
| 62) 4-Nitroaniline | 10.463 | 138 | 368930 | 21.787 | ng | 97 |
| 63) Azobenzene | 10.598 | 77 | 1471635 | 21.855 | ng | 97 |
| 65) 4,6-Dinitro-2-methylph... | 10.492 | 198 | 248916 | 18.786 | ng | 97 |
| 66) n-Nitrosodiphenylamine | 10.557 | 169 | 1470323 | 21.135 | ng | 99 |
| 67) 4-Bromophenyl-phenylether | 10.933 | 248 | 618266 | 20.711 | ng | 98 |
| 68) Hexachlorobenzene | 10.998 | 284 | 739929 | 20.828 | ng | 99 |
| 69) Atrazine | 11.080 | 200 | 313464 | 18.464 | ng | 99 |
| 70) Pentachlorophenol | 11.192 | 266 | 375192 | 20.703 | ng | 99 |
| 71) Phenanthrene | 11.410 | 178 | 2519024 | 22.347 | ng | 98 |
| 72) Anthracene | 11.463 | 178 | 2505882 | 22.233 | ng | 98 |
| 73) Carbazole | 11.621 | 167 | 2179062 | 22.130 | ng | 99 |
| 74) Di-n-butylphthalate | 11.945 | 149 | 2356179 | 23.119 | ng | 99 |
| 75) Fluoranthene | 12.598 | 202 | 2677855 | 22.854 | ng | 99 |
| 77) Benzidine | 12.733 | 184 | 239779 | 12.901 | ng | 98 |
| 78) Pyrene | 12.827 | 202 | 2662541 | 23.276 | ng | 99 |
| 80) Butylbenzylphthalate | 13.445 | 149 | 580168 | 20.954 | ng | 99 |
| 81) Benzo(a)anthracene | 14.015 | 228 | 1954657 | 22.407 | ng | 99 |
| 82) 3,3'-Dichlorobenzidine | 13.980 | 252 | 535850 | 20.628 | ng | 99 |
| 83) Chrysene | 14.057 | 228 | 1770305 | 21.063 | ng | 99 |
| 84) Bis(2-ethylhexyl)phtha... | 14.004 | 149 | 738594 | 19.940 | ng | 100 |
| 85) Di-n-octyl phthalate | 14.615 | 149 | 1196625 | 18.240 | ng | 99 |
| 87) Indeno(1,2,3-cd)pyrene | 16.986 | 276 | 2044877 | 21.023 | ng | 99 |
| 88) Benzo(b)fluoranthene | 15.068 | 252 | 1805792 | 23.217 | ng | 100 |
| 89) Benzo(k)fluoranthene | 15.098 | 252 | 1543871 | 20.070 | ng | 99 |
| 90) Benzo(a)pyrene | 15.439 | 252 | 1481723 | 21.287 | ng | 99 |
| 91) Dibenzo(a,h)anthracene | 17.003 | 278 | 1684573 | 21.231 | ng | 99 |
| 92) Benzo(g,h,i)perylene | 17.433 | 276 | 1718184 | 20.790 | ng | 100 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042125\
Data File : BF142202.D
Acq On : 21 Apr 2025 12:37
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC020

Quant Time: Apr 22 02:01:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 22 01:58:17 2025
Response via : Initial Calibration