Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
Data File : BP026179.D
Acq On : 21 Nov 2025 10:27
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 21 10:48:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.660 | 152 | 432721 | 20.000 | ng | | -0.01 |
| 21) Naphthalene-d8 | 10.431 | 136 | 1601760 | 20.000 | ng | | -0.02 |
| 39) Acenaphthene-d10 | 14.313 | 164 | 906250 | 20.000 | ng | | -0.01 |
| 64) Phenanthrene-d10 | 17.119 | 188 | 1687587 | 20.000 | ng | | -0.01 |
| 76) Chrysene-d12 | 21.577 | 240 | 1674352 | 20.000 | ng | | 0.00 |
| 86) Perylene-d12 | 24.906 | 264 | 1842115 | 20.000 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.290 | 112 | 2165220 | 80.314 | ng | | 0.00 |
| 7) Phenol-d6 | 6.843 | 99 | 2553018 | 74.386 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 8.801 | 82 | 2279897 | 80.851 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 15.836 | 330 | 899059 | 76.475 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 12.919 | 172 | 5103290 | 82.531 | ng | | -0.01 |
| 79) Terphenyl-d14 | 19.866 | 244 | 6773750 | 82.492 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.249 | 88 | 464437 | 42.473 | ng | | 100 |
| 3) Pyridine | 3.637 | 79 | 1264182 | 40.004 | ng | | 99 |
| 4) n-Nitrosodimethylamine | 3.549 | 42 | 441767 | 37.405 | ng | | 99 |
| 6) Aniline | 6.996 | 93 | 1656244 | 36.549 | ng | | 99 |
| 8) 2-Chlorophenol | 7.237 | 128 | 1178673 | 38.410 | ng | | 98 |
| 9) Benzaldehyde | 6.813 | 77 | 747839 | 41.579 | ng | | 99 |
| 10) Phenol | 6.872 | 94 | 1376775 | 37.237 | ng | | 99 |
| 11) bis(2-Chloroethyl)ether | 7.096 | 93 | 1102248 | 38.075 | ng | | 100 |
| 12) 1,3-Dichlorobenzene | 7.554 | 146 | 1323190 | 40.023 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 7.696 | 146 | 1331534 | 39.970 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 8.007 | 146 | 1265011 | 39.544 | ng | | 100 |
| 15) Benzyl Alcohol | 7.896 | 79 | 884530 | 35.178 | ng | | 100 |
| 16) 2,2'-oxybis(1-Chloropr... | 8.190 | 45 | 1540119 | 37.881 | ng | | 99 |
| 17) 2-Methylphenol | 8.101 | 107 | 919359 | 36.527 | ng | | 99 |
| 18) Hexachloroethane | 8.731 | 117 | 494377 | 40.786 | ng | | 98 |
| 19) n-Nitroso-di-n-propyla... | 8.466 | 70 | 700064 | 32.833 | ng | | 100 |
| 20) 3+4-Methylphenols | 8.425 | 107 | 1220079 | 34.982 | ng | | 99 |
| 22) Acetophenone | 8.472 | 105 | 1606028 | 39.447 | ng | # | 99 |
| 24) Nitrobenzene | 8.848 | 77 | 1152787 | 40.414 | ng | | 99 |
| 25) Isophorone | 9.366 | 82 | 2097288 | 37.516 | ng | | 100 |
| 26) 2-Nitrophenol | 9.554 | 139 | 580617 | 40.227 | ng | | 100 |
| 27) 2,4-Dimethylphenol | 9.613 | 122 | 977832 | 37.571 | ng | | 99 |
| 28) bis(2-Chloroethoxy)met... | 9.848 | 93 | 1364267 | 38.966 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.078 | 162 | 1021985 | 39.288 | ng | | 100 |
| 30) 1,2,4-Trichlorobenzene | 10.295 | 180 | 1076088 | 40.624 | ng | | 99 |
| 31) Naphthalene | 10.484 | 128 | 3438991 | 39.727 | ng | | 99 |
| 32) Benzoic acid | 9.754 | 122 | 709192 | 32.357 | ng | | 99 |
| 33) 4-Chloroaniline | 10.590 | 127 | 1363163 | 37.029 | ng | | 100 |
| 34) Hexachlorobutadiene | 10.772 | 225 | 729076 | 42.320 | ng | | 99 |
| 35) Caprolactam | 11.372 | 113 | 296925 | 31.877 | ng | | 97 |
| 36) 4-Chloro-3-methylphenol | 11.719 | 107 | 992517 | 35.898 | ng | | 99 |
| 37) 2-Methylnaphthalene | 12.107 | 142 | 2333395 | 38.022 | ng | | 99 |
| 38) 1-Methylnaphthalene | 12.325 | 142 | 2239789 | 37.339 | ng | | 99 |
| 40) 1,2,4,5-Tetrachloroben... | 12.478 | 216 | 1195140 | 43.614 | ng | | 100 |
| 41) Hexachlorocyclopentadiene | 12.460 | 237 | 776876 | 43.319 | ng | | 99 |
| 43) 2,4,6-Trichlorophenol | 12.713 | 196 | 774333 | 41.218 | ng | | 100 |

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Misc :
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**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

**Manual Integrations APPROVED**

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Quant Time: Nov 21 10:48:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 44) 2,4,5-Trichlorophenol | 12.789 | 196 | 860313 | 41.026 | ng | 99 |
| 46) 1,1'-Biphenyl | 13.131 | 154 | 2836276 | 41.563 | ng | 100 |
| 47) 2-Chloronaphthalene | 13.172 | 162 | 2252397 | 41.975 | ng | 100 |
| 48) 2-Nitroaniline | 13.366 | 65 | 590214 | 39.553 | ng | 96 |
| 49) Acenaphthylene | 14.025 | 152 | 3591526 | 40.576 | ng | 100 |
| 50) Dimethylphthalate | 13.766 | 163 | 2626736 | 38.807 | ng | 100 |
| 51) 2,6-Dinitrotoluene | 13.878 | 165 | 539919 | 40.256 | ng | 99 |
| 52) Acenaphthene | 14.378 | 154 | 2068776 | 39.883 | ng | 99 |
| 53) 3-Nitroaniline | 14.213 | 138 | 596803 | 37.793 | ng | 98 |
| 54) 2,4-Dinitrophenol | 14.413 | 184 | 274570 | 33.914 | ng | 92 |
| 55) Dibenzofuran | 14.713 | 168 | 3174489 | 39.513 | ng | 100 |
| 56) 4-Nitrophenol | 14.530 | 139 | 487429 | 34.120 | ng | 99 |
| 57) 2,4-Dinitrotoluene | 14.678 | 165 | 769644 | 38.432 | ng | 97 |
| 58) Fluorene | 15.378 | 166 | 2452625 | 38.623 | ng | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 14.948 | 232 | 682269 | 38.351 | ng | 100 |
| 60) Diethylphthalate | 15.172 | 149 | 2567783 | 37.658 | ng | 100 |
| 61) 4-Chlorophenyl-phenyle... | 15.383 | 204 | 1229065 | 38.899 | ng | 97 |
| 62) 4-Nitroaniline | 15.395 | 138 | 584990 | 35.674 | ng | 98 |
| 63) Azobenzene | 15.677 | 77 | 2245511 | 39.057 | ng | 99 |
| 65) 4,6-Dinitro-2-methylph... | 15.460 | 198 | 411315 | 38.365 | ng | 97 |
| 66) n-Nitrosodiphenylamine | 15.601 | 169 | 2150726 | 41.199 | ng | 100 |
| 67) 4-Bromophenyl-phenylether | 16.301 | 248 | 787254 | 42.123 | ng | 98 |
| 68) Hexachlorobenzene | 16.413 | 284 | 895367 | 41.286 | ng | 99 |
| 69) Atrazine | 16.589 | 200 | 759151 | 38.564 | ng | 98 |
| 70) Pentachlorophenol | 16.760 | 266 | 613213 | 40.422 | ng | 98 |
| 71) Phenanthrene | 17.166 | 178 | 3825166 | 40.237 | ng | 100 |
| 72) Anthracene | 17.272 | 178 | 3919528 | 40.423 | ng | 99 |
| 73) Carbazole | 17.542 | 167 | 3517337 | 38.193 | ng | 100 |
| 74) Di-n-butylphthalate | 18.154 | 149 | 4300435 | 39.389 | ng | 99 |
| 75) Fluoranthene | 19.266 | 202 | 4409789 | 38.178 | ng | 99 |
| 77) Benzidine | 19.460 | 184 | 1894018 | 35.644 | ng | 99 |
| 78) Pyrene | 19.642 | 202 | 4576615 | 41.688 | ng | 99 |
| 80) Butylbenzylphthalate | 20.601 | 149 | 1935204 | 40.027 | ng | 98 |
| 81) Benzo(a)anthracene | 21.554 | 228 | 4534799 | 39.436 | ng | 99 |
| 82) 3,3'-Dichlorobenzidine | 21.483 | 252 | 1567401 | 37.482 | ng | 99 |
| 83) Chrysene | 21.630 | 228 | 4299992 | 39.678 | ng | 100 |
| 84) Bis(2-ethylhexyl)phtha... | 21.518 | 149 | 2893620 | 39.537 | ng | 99 |
| 85) Di-n-octyl phthalate | 22.801 | 149 | 4946617 | 38.653 | ng | 99 |
| 87) Indeno(1,2,3-cd)pyrene | 28.677 | 276 | 5553822m | 40.201 | ng | |
| 88) Benzo(b)fluoranthene | 23.848 | 252 | 4482473 | 39.957 | ng | 100 |
| 89) Benzo(k)fluoranthene | 23.924 | 252 | 4608598 | 41.130 | ng | 99 |
| 90) Benzo(a)pyrene | 24.748 | 252 | 4290627 | 40.378 | ng | 99 |
| 91) Dibenzo(a,h)anthracene | 28.765 | 278 | 4589064 | 40.578 | ng | 99 |
| 92) Benzo(g,h,i)perylene | 29.853 | 276 | 4521504 | 40.224 | ng | 98 |

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

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