Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026307.D
Acq On : 12 Dec 2025 10:44
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 12 11:08:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.648 | 152 | 311819 | 20.000 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.413 | 136 | 1120151 | 20.000 | ng | 0.00 |
| 39) Acenaphthene-d10 | 14.277 | 164 | 664855 | 20.000 | ng | -0.01 |
| 64) Phenanthrene-d10 | 17.089 | 188 | 1293189 | 20.000 | ng | 0.00 |
| 76) Chrysene-d12 | 21.536 | 240 | 1396095 | 20.000 | ng | 0.00 |
| 86) Perylene-d12 | 24.830 | 264 | 1677512 | 20.000 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.272 | 112 | 1571033 | 81.000 | ng | 0.00 |
| 7) Phenol-d6 | 6.837 | 99 | 1811356 | 73.986 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 8.790 | 82 | 1654197 | 84.058 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.807 | 330 | 781169 | 90.348 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 12.883 | 172 | 3969551 | 86.805 | ng | -0.02 |
| 79) Terphenyl-d14 | 19.830 | 244 | 6011490 | 88.010 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.213 | 88 | 333156 | 42.241 | ng | 97 |
| 3) Pyridine | 3.602 | 79 | 878709 | 38.794 | ng | 100 |
| 4) n-Nitrosodimethylamine | 3.513 | 42 | 333876 | 39.526 | ng | 95 |
| 6) Aniline | 6.984 | 93 | 1132086 | 35.239 | ng | 99 |
| 8) 2-Chlorophenol | 7.225 | 128 | 866919 | 39.334 | ng | 99 |
| 9) Benzaldehyde | 6.807 | 77 | 659810 | 49.992 | ng | 99 |
| 10) Phenol | 6.860 | 94 | 960449 | 36.470 | ng | 95 |
| 11) bis(2-Chloroethyl)ether | 7.084 | 93 | 777995 | 37.679 | ng | 97 |
| 12) 1,3-Dichlorobenzene | 7.537 | 146 | 992776 | 41.627 | ng | 100 |
| 13) 1,4-Dichlorobenzene | 7.684 | 146 | 1000480 | 41.629 | ng | 99 |
| 14) 1,2-Dichlorobenzene | 7.995 | 146 | 946983 | 41.049 | ng | 100 |
| 15) Benzyl Alcohol | 7.884 | 79 | 652501 | 36.663 | ng | 98 |
| 16) 2,2'-oxybis(1-Chloropr... | 8.166 | 45 | 1041180 | 36.129 | ng | 98 |
| 17) 2-Methylphenol | 8.090 | 107 | 659243 | 36.883 | ng | 98 |
| 18) Hexachloroethane | 8.719 | 117 | 370465 | 42.436 | ng | 96 |
| 19) n-Nitroso-di-n-propyla... | 8.448 | 70 | 528043 | 34.989 | ng | 98 |
| 20) 3+4-Methylphenols | 8.413 | 107 | 871289 | 35.301 | ng | 99 |
| 22) Acetophenone | 8.460 | 105 | 1154320 | 40.626 | ng | 100 |
| 24) Nitrobenzene | 8.831 | 77 | 835747 | 42.014 | ng | 99 |
| 25) Isophorone | 9.354 | 82 | 1537304 | 39.817 | ng | 99 |
| 26) 2-Nitrophenol | 9.537 | 139 | 451442 | 44.887 | ng | 96 |
| 27) 2,4-Dimethylphenol | 9.601 | 122 | 672512 | 37.780 | ng | 99 |
| 28) bis(2-Chloroethoxy)met... | 9.831 | 93 | 951456 | 39.212 | ng | 100 |
| 29) 2,4-Dichlorophenol | 10.066 | 162 | 766225 | 42.237 | ng | 99 |
| 30) 1,2,4-Trichlorobenzene | 10.278 | 180 | 828268 | 44.416 | ng | 99 |
| 31) Naphthalene | 10.466 | 128 | 2520150 | 41.615 | ng | 99 |
| 32) Benzoic acid | 9.760 | 122 | 660362 | 46.310 | ng | 99 |
| 33) 4-Chloroaniline | 10.566 | 127 | 981425 | 38.685 | ng | 99 |
| 34) Hexachlorobutadiene | 10.754 | 225 | 573826 | 47.129 | ng | 99 |
| 35) Caprolactam | 11.360 | 113 | 229353 | 35.802 | ng | 95 |
| 36) 4-Chloro-3-methylphenol | 11.701 | 107 | 756361 | 39.626 | ng | 99 |
| 37) 2-Methylnaphthalene | 12.072 | 142 | 1708079 | 40.020 | ng | 98 |
| 38) 1-Methylnaphthalene | 12.301 | 142 | 1675180 | 40.175 | ng | 99 |
| 40) 1,2,4,5-Tetrachloroben... | 12.442 | 216 | 924968 | 45.575 | ng | 100 |
| 41) Hexachlorocyclopentadiene | 12.431 | 237 | 500232 | 39.513 | ng | 98 |
| 43) 2,4,6-Trichlorophenol | 12.695 | 196 | 610189 | 44.238 | ng | 99 |

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| | Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|---|
| 44) | 2,4,5-Trichlorophenol | 12.772 | 196 | 666526 | 43.388 | ng | | 98 |
| 46) | 1,1'-Biphenyl | 13.101 | 154 | 2111084 | 42.051 | ng | | 99 |
| 47) | 2-Chloronaphthalene | 13.130 | 162 | 1687798 | 42.671 | ng | | 99 |
| 48) | 2-Nitroaniline | 13.342 | 65 | 450173 | 41.554 | ng | | 96 |
| 49) | Acenaphthylene | 13.995 | 152 | 2716872 | 41.857 | ng | | 100 |
| 50) | Dimethylphthalate | 13.736 | 163 | 2093854 | 42.266 | ng | | 99 |
| 51) | 2,6-Dinitrotoluene | 13.842 | 165 | 434492 | 44.381 | ng | | 99 |
| 52) | Acenaphthene | 14.348 | 154 | 1556802 | 41.019 | ng | | 100 |
| 53) | 3-Nitroaniline | 14.177 | 138 | 451172 | 39.424 | ng | | 97 |
| 54) | 2,4-Dinitrophenol | 14.395 | 184 | 337105 | 64.586 | ng | | 96 |
| 55) | Dibenzofuran | 14.689 | 168 | 2480135 | 42.020 | ng | | 99 |
| 56) | 4-Nitrophenol | 14.507 | 139 | 366854 | 35.901 | ng | | 95 |
| 57) | 2,4-Dinitrotoluene | 14.654 | 165 | 637345 | 43.763 | ng | | 95 |
| 58) | Fluorene | 15.348 | 166 | 1939398 | 41.535 | ng | | 99 |
| 59) | 2,3,4,6-Tetrachlorophenol | 14.919 | 232 | 565967 | 43.527 | ng | | 98 |
| 60) | Diethylphthalate | 15.130 | 149 | 2085357 | 41.969 | ng | | 100 |
| 61) | 4-Chlorophenyl-phenyle... | 15.348 | 204 | 999931 | 42.949 | ng | | 97 |
| 62) | 4-Nitroaniline | 15.366 | 138 | 464972 | 39.148 | ng | | 95 |
| 63) | Azobenzene | 15.642 | 77 | 1686773 | 40.372 | ng | | 99 |
| 65) | 4,6-Dinitro-2-methylph... | 15.436 | 198 | 387473 | 50.730 | ng | | 95 |
| 66) | n-Nitrosodiphenylamine | 15.566 | 169 | 1673759 | 41.861 | ng | | 99 |
| 67) | 4-Bromophenyl-phenylether | 16.266 | 248 | 650388 | 45.366 | ng | | 98 |
| 68) | Hexachlorobenzene | 16.383 | 284 | 771132 | 46.281 | ng | | 95 |
| 69) | Atrazine | 16.554 | 200 | 622891 | 41.434 | ng | | 98 |
| 70) | Pentachlorophenol | 16.736 | 266 | 510022 | 44.124 | ng | | 99 |
| 71) | Phenanthrene | 17.130 | 178 | 3041991 | 41.727 | ng | | 100 |
| 72) | Anthracene | 17.224 | 178 | 3140388 | 42.293 | ng | | 100 |
| 73) | Carbazole | 17.507 | 167 | 2789021 | 39.675 | ng | | 99 |
| 74) | Di-n-butylphthalate | 18.107 | 149 | 3588402 | 43.208 | ng | | 99 |
| 75) | Fluoranthene | 19.230 | 202 | 3711845 | 41.836 | ng | | 98 |
| 77) | Benzidine | 19.418 | 184 | 902695 | 20.594 | ng | | 98 |
| 78) | Pyrene | 19.607 | 202 | 3843478 | 42.247 | ng | | 100 |
| 80) | Butylbenzylphthalate | 20.565 | 149 | 1702391 | 42.637 | ng | | 98 |
| 81) | Benzo(a)anthracene | 21.512 | 228 | 3933483 | 41.073 | ng | | 100 |
| 82) | 3,3'-Dichlorobenzidine | 21.436 | 252 | 1410708 | 40.486 | ng | | 99 |
| 83) | Chrysene | 21.583 | 228 | 3745037 | 41.300 | ng | | 99 |
| 84) | Bis(2-ethylhexyl)phtha... | 21.465 | 149 | 2535340 | 42.214 | ng | | 99 |
| 85) | Di-n-octyl phthalate | 22.730 | 149 | 4480918 | 42.319 | ng | | 99 |
| 87) | Indeno(1,2,3-cd)pyrene | 28.577 | 276 | 5514018 | 43.493 | ng | # | 92 |
| 88) | Benzo(b)fluoranthene | 23.801 | 252 | 4220400 | 41.396 | ng | | 99 |
| 89) | Benzo(k)fluoranthene | 23.865 | 252 | 4132090 | 40.518 | ng | | 99 |
| 90) | Benzo(a)pyrene | 24.689 | 252 | 4014382 | 41.525 | ng | | 99 |
| 91) | Dibenzo(a,h)anthracene | 28.653 | 278 | 4484023 | 43.242 | ng | | 98 |
| 92) | Benzo(g,h,i)perylene | 29.747 | 276 | 4489584 | 43.430 | ng | | 97 |

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

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