Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026276.D
Acq On : 10 Dec 2025 15:04
Operator : RC/JU
Sample : PB170885BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
PB170885BS

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025

Quant Time: Dec 10 15:39:35 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 | 7.655 | 152 | 214615 | 20.000 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.413 | 136 | 847867 | 20.000 | ng | 0.00 |
| 39) Acenaphthene-d10 | 14.290 | 164 | 532121 | 20.000 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.089 | 188 | 1055727 | 20.000 | ng | 0.00 |
| 76) Chrysene-d12 | 21.542 | 240 | 1184943 | 20.000 | ng | 0.00 |
| 86) Perylene-d12 | 24.848 | 264 | 1288383 | 20.000 | ng | 0.02 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.278 | 112 | 1591181 | 119.196 | ng | 0.00 |
| 7) Phenol-d6 | 6.843 | 99 | 1940277 | 115.146 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 8.796 | 82 | 1146691 | 76.981 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.801 | 330 | 896570 | 129.561 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 12.896 | 172 | 2904017 | 79.345 | ng | 0.00 |
| 79) Terphenyl-d14 | 19.830 | 244 | 4725097 | 81.504 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.214 | 88 | 196349 | 36.171 | ng | 97 |
| 3) Pyridine | 3.602 | 79 | 455266 | 29.203 | ng | 99 |
| 4) n-Nitrosodimethylamine | 3.508 | 42 | 238149 | 40.963 | ng | 92 |
| 6) Aniline | 6.990 | 93 | 580173 | 26.239 | ng | 98 |
| 8) 2-Chlorophenol | 7.225 | 128 | 645168 | 42.531 | ng | 99 |
| 9) Benzaldehyde | 6.802 | 77 | 227965 | 25.095 | ng | 98 |
| 10) Phenol | 6.866 | 94 | 742199 | 40.947 | ng | 96 |
| 11) bis(2-Chloroethyl)ether | 7.084 | 93 | 560344 | 39.430 | ng | 97 |
| 12) 1,3-Dichlorobenzene | 7.549 | 146 | 674566 | 41.096 | ng | 99 |
| 13) 1,4-Dichlorobenzene | 7.684 | 146 | 683796 | 41.339 | ng | 99 |
| 14) 1,2-Dichlorobenzene | 8.002 | 146 | 667939 | 42.067 | ng | 99 |
| 15) Benzyl Alcohol | 7.890 | 79 | 514512 | 42.003 | ng | 98 |
| 16) 2,2'-oxybis(1-Chloropr... | 8.172 | 45 | 762611 | 38.449 | ng | 99 |
| 17) 2-Methylphenol | 8.096 | 107 | 516923 | 42.020 | ng | 98 |
| 18) Hexachloroethane | 8.719 | 117 | 246370 | 41.003 | ng | 97 |
| 19) n-Nitroso-di-n-propyla... | 8.449 | 70 | 409205 | 39.395 | ng | 100 |
| 20) 3+4-Methylphenols | 8.419 | 107 | 696136 | 40.979 | ng | 98 |
| 22) Acetophenone | 8.460 | 105 | 962940 | 44.774 | ng | 99 |
| 24) Nitrobenzene | 8.837 | 77 | 622191 | 41.323 | ng | 100 |
| 25) Isophorone | 9.360 | 82 | 1171067 | 40.072 | ng | 98 |
| 26) 2-Nitrophenol | 9.537 | 139 | 334605 | 43.954 | ng | 98 |
| 27) 2,4-Dimethylphenol | 9.607 | 122 | 557310 | 41.362 | ng | 98 |
| 28) bis(2-Chloroethoxy)met... | 9.837 | 93 | 732077 | 39.860 | ng | 100 |
| 29) 2,4-Dichlorophenol | 10.072 | 162 | 598301 | 43.572 | ng | 99 |
| 30) 1,2,4-Trichlorobenzene | 10.278 | 180 | 627977 | 44.490 | ng | 97 |
| 31) Naphthalene | 10.466 | 128 | 1861749 | 40.616 | ng | 99 |
| 32) Benzoic acid | 9.755 | 122 | 505040 | 46.791 | ng | 97 |
| 33) 4-Chloroaniline | 10.572 | 127 | 466361 | 24.286 | ng | 99 |
| 34) Hexachlorobutadiene | 10.760 | 225 | 400608 | 43.468 | ng | 100 |
| 35) Caprolactam | 11.354 | 113 | 196789 | 40.584 | ng | 95 |
| 36) 4-Chloro-3-methylphenol | 11.707 | 107 | 613270 | 42.447 | ng | 100 |
| 37) 2-Methylnaphthalene | 12.084 | 142 | 1195354 | 37.001 | ng | 99 |
| 38) 1-Methylnaphthalene | 12.307 | 142 | 1237295 | 39.202 | ng | 98 |
| 40) 1,2,4,5-Tetrachloroben... | 12.454 | 216 | 787330 | 48.470 | ng | 99 |
| 41) Hexachlorocyclopentadiene | 12.443 | 237 | 755782 | 74.590 | ng | 99 |
| 43) 2,4,6-Trichlorophenol | 12.701 | 196 | 489661 | 44.355 | ng | 98 |

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026276.D
Acq On : 10 Dec 2025 15:04
Operator : RC/JU
Sample : PB170885BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
PB170885BS

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025

Quant Time: Dec 10 15:39:35 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) |
|---|---|---|---|---|---|---|
| 44) 2,4,5-Trichlorophenol | 12.772 | 196 | 544588 | 44.293 | ng | 99 |
| 46) 1,1'-Biphenyl | 13.107 | 154 | 1832635 | 45.610 | ng | 99 |
| 47) 2-Chloronaphthalene | 13.143 | 162 | 1311487 | 41.428 | ng | 99 |
| 48) 2-Nitroaniline | 13.348 | 65 | 382583 | 44.124 | ng | 95 |
| 49) Acenaphthylene | 14.001 | 152 | 2193831 | 42.230 | ng | 100 |
| 50) Dimethylphthalate | 13.743 | 163 | 1690590 | 42.638 | ng | 99 |
| 51) 2,6-Dinitrotoluene | 13.854 | 165 | 368616 | 47.044 | ng | 98 |
| 52) Acenaphthene | 14.354 | 154 | 1219955 | 40.162 | ng | 100 |
| 53) 3-Nitroaniline | 14.184 | 138 | 300939 | 32.856 | ng | 100 |
| 54) 2,4-Dinitrophenol | 14.401 | 184 | 426503 | 102.096 | ng | 96 |
| 55) Dibenzofuran | 14.690 | 168 | 1971985 | 41.744 | ng | 99 |
| 56) 4-Nitrophenol | 14.513 | 139 | 661789 | 80.918 | ng | 96 |
| 57) 2,4-Dinitrotoluene | 14.654 | 165 | 532278 | 45.665 | ng | 99 |
| 58) Fluorene | 15.354 | 166 | 1590811 | 42.568 | ng | 100 |
| 59) 2,3,4,6-Tetrachlorophenol | 14.925 | 232 | 482469 | 46.361 | ng | 99 |
| 60) Diethylphthalate | 15.131 | 149 | 1691830 | 42.543 | ng | 100 |
| 61) 4-Chlorophenyl-phenyle... | 15.348 | 204 | 786948 | 42.233 | ng | 99 |
| 62) 4-Nitroaniline | 15.366 | 138 | 370333 | 38.958 | ng | 93 |
| 63) Azobenzene | 15.654 | 77 | 1408910 | 42.133 | ng | 99 |
| 65) 4,6-Dinitro-2-methylph... | 15.431 | 198 | 298375 | 47.852 | ng | 99 |
| 66) n-Nitrosodiphenylamine | 15.572 | 169 | 1434129 | 43.936 | ng | 99 |
| 67) 4-Bromophenyl-phenylether | 16.266 | 248 | 524453 | 44.810 | ng | 99 |
| 68) Hexachlorobenzene | 16.389 | 284 | 614857 | 45.202 | ng | 96 |
| 69) Atrazine | 16.548 | 200 | 536875 | 43.745 | ng | 99 |
| 70) Pentachlorophenol | 16.736 | 266 | 860163 | 91.154 | ng | 99 |
| 71) Phenanthrene | 17.136 | 178 | 2573541 | 43.241 | ng | 99 |
| 72) Anthracene | 17.231 | 178 | 2599044 | 42.875 | ng | 99 |
| 73) Carbazole | 17.513 | 167 | 2445891 | 42.620 | ng | 100 |
| 74) Di-n-butylphthalate | 18.113 | 149 | 3019161 | 44.531 | ng | 100 |
| 75) Fluoranthene | 19.236 | 202 | 3137395 | 43.315 | ng | 98 |
| 77) Benzidine | 19.430 | 184 | 513589 | 13.805 | ng | 99 |
| 78) Pyrene | 19.613 | 202 | 3310637 | 42.874 | ng | 99 |
| 80) Butylbenzylphthalate | 20.572 | 149 | 1482740 | 43.753 | ng | 98 |
| 81) Benzo(a)anthracene | 21.524 | 228 | 3418585 | 42.057 | ng | 100 |
| 82) 3,3'-Dichlorobenzidine | 21.448 | 252 | 1043964 | 35.300 | ng | 98 |
| 83) Chrysene | 21.595 | 228 | 3237407 | 42.064 | ng | 99 |
| 84) Bis(2-ethylhexyl)phtha... | 21.477 | 149 | 2177766 | 42.722 | ng | 99 |
| 85) Di-n-octyl phthalate | 22.748 | 149 | 3908672 | 43.493 | ng | 99 |
| 87) Indeno(1,2,3-cd)pyrene | 28.601 | 276 | 4641024m | 47.663 | ng | |
| 88) Benzo(b)fluoranthene | 23.813 | 252 | 3683461 | 47.042 | ng | 98 |
| 89) Benzo(k)fluoranthene | 23.877 | 252 | 3729761 | 47.619 | ng | 100 |
| 90) Benzo(a)pyrene | 24.689 | 252 | 3583355 | 48.262 | ng | 98 |
| 91) Dibenzo(a,h)anthracene | 28.695 | 278 | 3826766 | 48.049 | ng | 99 |
| 92) Benzo(g,h,i)perylene | 29.765 | 276 | 3771171 | 47.499 | ng | 97 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026276.D
Acq On : 10 Dec 2025 15:04
Operator : RC/JU
Sample : PB170885BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 10 15:39:35 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

**Instrument :**
BNA_P
**ClientSampleId :**
PB170885BS

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025