Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102825\
Data File : BF144099.D
Acq On : 28 Oct 2025 14:16
Operator : RC/JU
Sample : PB170267BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 28 16:09:35 2025
Quant Title :
QLast Update : Fri Oct 24 17:30:25 2025
Response via : Initial Calibration

**Instrument :**
BNA_F
**ClientSampleId :**
PB170267BS

**Manual Integrations APPROVED**

Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 6.881 | 152 | 82245 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.163 | 136 | 315394 | 20.000 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.922 | 164 | 185793 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.410 | 188 | 347429 | 20.000 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.057 | 240 | 187996 | 20.000 | ng | | 0.00 |
| 86) Perylene-d12 | 15.539 | 264 | 212306 | 20.000 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.510 | 112 | 553208 | 106.418 | ng | | 0.02 |
| 7) Phenol-d6 | 6.516 | 99 | 639059 | 111.312 | ng | | 0.01 |
| 23) Nitrobenzene-d5 | 7.445 | 82 | 438470 | 76.167 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.716 | 330 | 311085 | 131.446 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.239 | 172 | 962682 | 72.915 | ng | | 0.00 |
| 79) Terphenyl-d14 | 12.998 | 244 | 1145319 | 106.506 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.734 | 88 | 72383 | 32.222 | ng | | 97 |
| 3) Pyridine | 3.498 | 79 | 206241 | 34.294 | ng | | 98 |
| 4) n-Nitrosodimethylamine | 3.446 | 42 | 147031 | 39.788 | ng | | 97 |
| 6) Aniline | 6.545 | 93 | 279986 | 34.089 | ng | | 99 |
| 8) 2-Chlorophenol | 6.663 | 128 | 208044 | 40.638 | ng | | 98 |
| 9) Benzaldehyde | 6.428 | 77 | 113474 | 25.457 | ng | | 99 |
| 10) Phenol | 6.528 | 94 | 275183 | 38.852 | ng | | 88 |
| 11) bis(2-Chloroethyl)ether | 6.616 | 93 | 214428 | 41.896 | ng | | 97 |
| 12) 1,3-Dichlorobenzene | 6.822 | 146 | 249087 | 39.443 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 6.898 | 146 | 255042 | 40.980 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 7.045 | 146 | 248274 | 41.229 | ng | | 100 |
| 15) Benzyl Alcohol | 7.022 | 79 | 211812 | 45.373 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropr... | 7.151 | 45 | 400224 | 41.607 | ng | | 94 |
| 17) 2-Methylphenol | 7.134 | 107 | 173635 | 44.099 | ng | | 97 |
| 18) Hexachloroethane | 7.392 | 117 | 88920 | 39.963 | ng | | 97 |
| 19) n-Nitroso-di-n-propyla... | 7.292 | 70 | 166760 | 44.918 | ng | | 95 |
| 20) 3+4-Methylphenols | 7.286 | 107 | 197810 | 42.497 | ng | # | 84 |
| 22) Acetophenone | 7.292 | 105 | 316501 | 46.435 | ng | | 96 |
| 24) Nitrobenzene | 7.463 | 77 | 248557 | 40.816 | ng | | 100 |
| 25) Isophorone | 7.704 | 82 | 449516 | 44.663 | ng | | 99 |
| 26) 2-Nitrophenol | 7.775 | 139 | 125980 | 43.486 | ng | | 99 |
| 27) 2,4-Dimethylphenol | 7.816 | 122 | 203646 | 47.303 | ng | | 99 |
| 28) bis(2-Chloroethoxy)met... | 7.910 | 93 | 268793 | 42.825 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 8.022 | 162 | 209860 | 41.917 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 8.104 | 180 | 220886 | 42.886 | ng | | 98 |
| 31) Naphthalene | 8.186 | 128 | 595729 | 40.020 | ng | | 99 |
| 32) Benzoic acid | 7.951 | 122 | 170016 | 62.259 | ng | # | 83 |
| 33) 4-Chloroaniline | 8.233 | 127 | 137403 | 26.515 | ng | | 97 |
| 34) Hexachlorobutadiene | 8.298 | 225 | 167090 | 39.674 | ng | | 98 |
| 35) Caprolactam | 8.610 | 113 | 66819m | 53.222 | ng | | |
| 36) 4-Chloro-3-methylphenol | 8.716 | 107 | 207200 | 46.898 | ng | | 94 |
| 37) 2-Methylnaphthalene | 8.875 | 142 | 384568 | 39.184 | ng | | 97 |
| 38) 1-Methylnaphthalene | 8.975 | 142 | 386706 | 41.589 | ng | | 100 |
| 40) 1,2,4,5-Tetrachloroben... | 9.045 | 216 | 265538 | 41.586 | ng | | 99 |
| 41) Hexachlorocyclopentadiene | 9.028 | 237 | 264995 | 134.365 | ng | | 98 |
| 43) 2,4,6-Trichlorophenol | 9.157 | 196 | 176011 | 42.408 | ng | | 99 |
| 44) 2,4,5-Trichlorophenol | 9.198 | 196 | 189414 | 43.485 | ng | | 96 |

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102825\
Data File : BF144099.D
Acq On : 28 Oct 2025 14:16
Operator : RC/JU
Sample : PB170267BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 28 16:09:35 2025
Quant Title :
QLast Update : Fri Oct 24 17:30:25 2025
Response via : Initial Calibration

**Instrument :**
BNA_F
**ClientSampleId :**
PB170267BS

**Manual Integrations APPROVED**

Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025

| | Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|---|
| 46) | 1,1'-Biphenyl | 9.339 | 154 | 583723 | 43.889 | ng | | 99 |
| 47) | 2-Chloronaphthalene | 9.369 | 162 | 435377 | 39.074 | ng | | 98 |
| 48) | 2-Nitroaniline | 9.463 | 65 | 143358 | 43.328 | ng | | 97 |
| 49) | Acenaphthylene | 9.780 | 152 | 697184 | 46.405 | ng | | 100 |
| 50) | Dimethylphthalate | 9.645 | 163 | 558313 | 45.845 | ng | | 100 |
| 51) | 2,6-Dinitrotoluene | 9.704 | 165 | 119243 | 49.529 | ng | | 97 |
| 52) | Acenaphthene | 9.957 | 154 | 395278 | 39.395 | ng | | 98 |
| 53) | 3-Nitroaniline | 9.875 | 138 | 90865 | 33.946 | ng | | 97 |
| 54) | 2,4-Dinitrophenol | 9.986 | 184 | 143249 | 110.009 | ng | | 99 |
| 55) | Dibenzofuran | 10.127 | 168 | 584774 | 41.981 | ng | | 98 |
| 56) | 4-Nitrophenol | 10.045 | 139 | 169400 | 93.457 | ng | | 97 |
| 57) | 2,4-Dinitrotoluene | 10.116 | 165 | 162345 | 49.963 | ng | # | 93 |
| 58) | Fluorene | 10.475 | 166 | 456168 | 42.980 | ng | | 95 |
| 59) | 2,3,4,6-Tetrachlorophenol | 10.245 | 232 | 151091m | 49.223 | ng | | |
| 60) | Diethylphthalate | 10.345 | 149 | 525544 | 45.888 | ng | | 98 |
| 61) | 4-Chlorophenyl-phenyle... | 10.463 | 204 | 260833 | 43.700 | ng | | 97 |
| 62) | 4-Nitroaniline | 10.498 | 138 | 119406 | 47.080 | ng | | 97 |
| 63) | Azobenzene | 10.622 | 77 | 491191 | 45.313 | ng | | 99 |
| 65) | 4,6-Dinitro-2-methylph... | 10.527 | 198 | 102655 | 46.053 | ng | | 97 |
| 66) | n-Nitrosodiphenylamine | 10.580 | 169 | 460065 | 41.445 | ng | | 99 |
| 67) | 4-Bromophenyl-phenylether | 10.951 | 248 | 182630 | 41.984 | ng | | 99 |
| 68) | Hexachlorobenzene | 11.022 | 284 | 228963 | 42.918 | ng | | 96 |
| 69) | Atrazine | 11.110 | 200 | 168047 | 46.134 | ng | | 98 |
| 70) | Pentachlorophenol | 11.216 | 266 | 239310 | 94.237 | ng | | 97 |
| 71) | Phenanthrene | 11.439 | 178 | 712433 | 41.280 | ng | | 99 |
| 72) | Anthracene | 11.486 | 178 | 733246 | 41.128 | ng | | 99 |
| 73) | Carbazole | 11.645 | 167 | 632457 | 41.677 | ng | | 98 |
| 74) | Di-n-butylphthalate | 11.969 | 149 | 808755 | 43.469 | ng | | 100 |
| 75) | Fluoranthene | 12.627 | 202 | 782938 | 41.061 | ng | | 100 |
| 77) | Benzidine | 12.745 | 184 | 245602 | 41.978 | ng | | 97 |
| 78) | Pyrene | 12.857 | 202 | 765832 | 56.663 | ng | | 100 |
| 80) | Butylbenzylphthalate | 13.468 | 149 | 256551 | 50.175 | ng | | 99 |
| 81) | Benzo(a)anthracene | 14.045 | 228 | 571832 | 45.009 | ng | | 100 |
| 82) | 3,3'-Dichlorobenzidine | 14.004 | 252 | 151207 | 34.190 | ng | | 99 |
| 83) | Chrysene | 14.080 | 228 | 512766 | 43.009 | ng | | 99 |
| 84) | Bis(2-ethylhexyl)phtha... | 14.027 | 149 | 298825 | 42.809 | ng | | 99 |
| 85) | Di-n-octyl phthalate | 14.639 | 149 | 452875 | 37.726 | ng | | 100 |
| 87) | Indeno(1,2,3-cd)pyrene | 17.051 | 276 | 663296 | 45.506 | ng | | 100 |
| 88) | Benzo(b)fluoranthene | 15.104 | 252 | 512853 | 42.729 | ng | | 99 |
| 89) | Benzo(k)fluoranthene | 15.133 | 252 | 506870 | 45.772 | ng | | 98 |
| 90) | Benzo(a)pyrene | 15.474 | 252 | 499311 | 46.371 | ng | | 98 |
| 91) | Dibenzo(a,h)anthracene | 17.062 | 278 | 529734 | 45.912 | ng | | 100 |
| 92) | Benzo(g,h,i)perylene | 17.503 | 276 | 547573 | 47.204 | ng | | 98 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102825\
Data File : BF144099.D
Acq On : 28 Oct 2025 14:16
Operator : RC/JU
Sample : PB170267BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 28 16:09:35 2025
Quant Title :
QLast Update : Fri Oct 24 17:30:25 2025
Response via : Initial Calibration

**Instrument :**
BNA_F
**ClientSampleId :**
PB170267BS

**Manual Integrations APPROVED**

Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025