Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042825\
Data File : BM050029.D
Acq On : 28 Apr 2025 15:45
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Quant Time: Apr 28 17:57:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 17:38:08 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.769 | 152 | 228207 | 20.000 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.563 | 136 | 837552 | 20.000 | ng | 0.00 |
| 39) Acenaphthene-d10 | 14.410 | 164 | 554448 | 20.000 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.156 | 188 | 1105769 | 20.000 | ng | 0.00 |
| 76) Chrysene-d12 | 21.397 | 240 | 1097646 | 20.000 | ng | 0.00 |
| 86) Perylene-d12 | 24.397 | 264 | 1061511 | 20.000 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.357 | 112 | 1382138 | 106.054 | ng | 0.00 |
| 7) Phenol-d6 | 6.951 | 99 | 1754123 | 107.089 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 8.928 | 82 | 1811208 | 106.560 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.904 | 330 | 911669 | 111.203 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 13.033 | 172 | 5051261 | 107.775 | ng | 0.00 |
| 79) Terphenyl-d14 | 19.780 | 244 | 8457811 | 114.020 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.251 | 88 | 287618 | 51.472 | ng | 100 |
| 3) Pyridine | 3.657 | 79 | 757569 | 52.766 | ng | 99 |
| 4) n-Nitrosodimethylamine | 3.563 | 42 | 295491 | 52.476 | ng | 100 |
| 6) Aniline | 7.098 | 93 | 1096746 | 53.024 | ng | 99 |
| 8) 2-Chlorophenol | 7.339 | 128 | 742074 | 52.664 | ng | 100 |
| 9) Benzaldehyde | 6.910 | 77 | 577740 | 52.770 | ng | 99 |
| 10) Phenol | 6.981 | 94 | 877155 | 52.897 | ng | 98 |
| 11) bis(2-Chloroethyl)ether | 7.192 | 93 | 725268 | 52.379 | ng | 99 |
| 12) 1,3-Dichlorobenzene | 7.657 | 146 | 885183 | 52.004 | ng | 100 |
| 13) 1,4-Dichlorobenzene | 7.804 | 146 | 888114 | 51.937 | ng | 100 |
| 14) 1,2-Dichlorobenzene | 8.122 | 146 | 859475 | 52.033 | ng | 99 |
| 15) Benzyl Alcohol | 8.016 | 79 | 612811 | 53.947 | ng | 99 |
| 16) 2,2'-oxybis(1-Chloropr... | 8.292 | 45 | 863443 | 51.300 | ng | 99 |
| 17) 2-Methylphenol | 8.228 | 107 | 585120 | 53.563 | ng | 99 |
| 18) Hexachloroethane | 8.845 | 117 | 312710 | 51.444 | ng | 98 |
| 19) n-Nitroso-di-n-propyla... | 8.575 | 70 | 563847 | 53.672 | ng | 100 |
| 20) 3+4-Methylphenols | 8.551 | 107 | 794422 | 53.851 | ng | 98 |
| 22) Acetophenone | 8.592 | 105 | 1100024 | 52.827 | ng | 99 |
| 24) Nitrobenzene | 8.969 | 77 | 779215 | 53.020 | ng | 99 |
| 25) Isophorone | 9.498 | 82 | 1526436 | 52.685 | ng | 100 |
| 26) 2-Nitrophenol | 9.680 | 139 | 415316 | 55.315 | ng | 99 |
| 27) 2,4-Dimethylphenol | 9.751 | 122 | 674547 | 54.175 | ng | 100 |
| 28) bis(2-Chloroethoxy)met... | 9.975 | 93 | 946285 | 52.843 | ng | 100 |
| 29) 2,4-Dichlorophenol | 10.227 | 162 | 751117 | 53.847 | ng | 99 |
| 30) 1,2,4-Trichlorobenzene | 10.427 | 180 | 891501 | 52.457 | ng | 98 |
| 31) Naphthalene | 10.610 | 128 | 2214025 | 52.198 | ng | 100 |
| 32) Benzoic acid | 9.922 | 122 | 431557 | 54.343 | ng | 98 |
| 33) 4-Chloroaniline | 10.727 | 127 | 937309 | 53.913 | ng | 99 |
| 34) Hexachlorobutadiene | 10.898 | 225 | 566049 | 52.471 | ng | 99 |
| 35) Caprolactam | 11.522 | 113 | 218572 | 53.741 | ng | 92 |
| 36) 4-Chloro-3-methylphenol | 11.869 | 107 | 688099 | 53.394 | ng | 98 |
| 37) 2-Methylnaphthalene | 12.227 | 142 | 1494348 | 52.548 | ng | 99 |
| 38) 1-Methylnaphthalene | 12.445 | 142 | 1572248 | 52.243 | ng | 99 |
| 40) 1,2,4,5-Tetrachloroben... | 12.604 | 216 | 1033027 | 53.822 | ng | 99 |
| 41) Hexachlorocyclopentadiene | 12.580 | 237 | 649060 | 55.336 | ng | 99 |
| 43) 2,4,6-Trichlorophenol | 12.851 | 196 | 672901 | 55.275 | ng | 98 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042825\
Data File : BM050029.D
Acq On : 28 Apr 2025 15:45
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Quant Time: Apr 28 17:57:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 17:38:08 2025
Response via : Initial Calibration

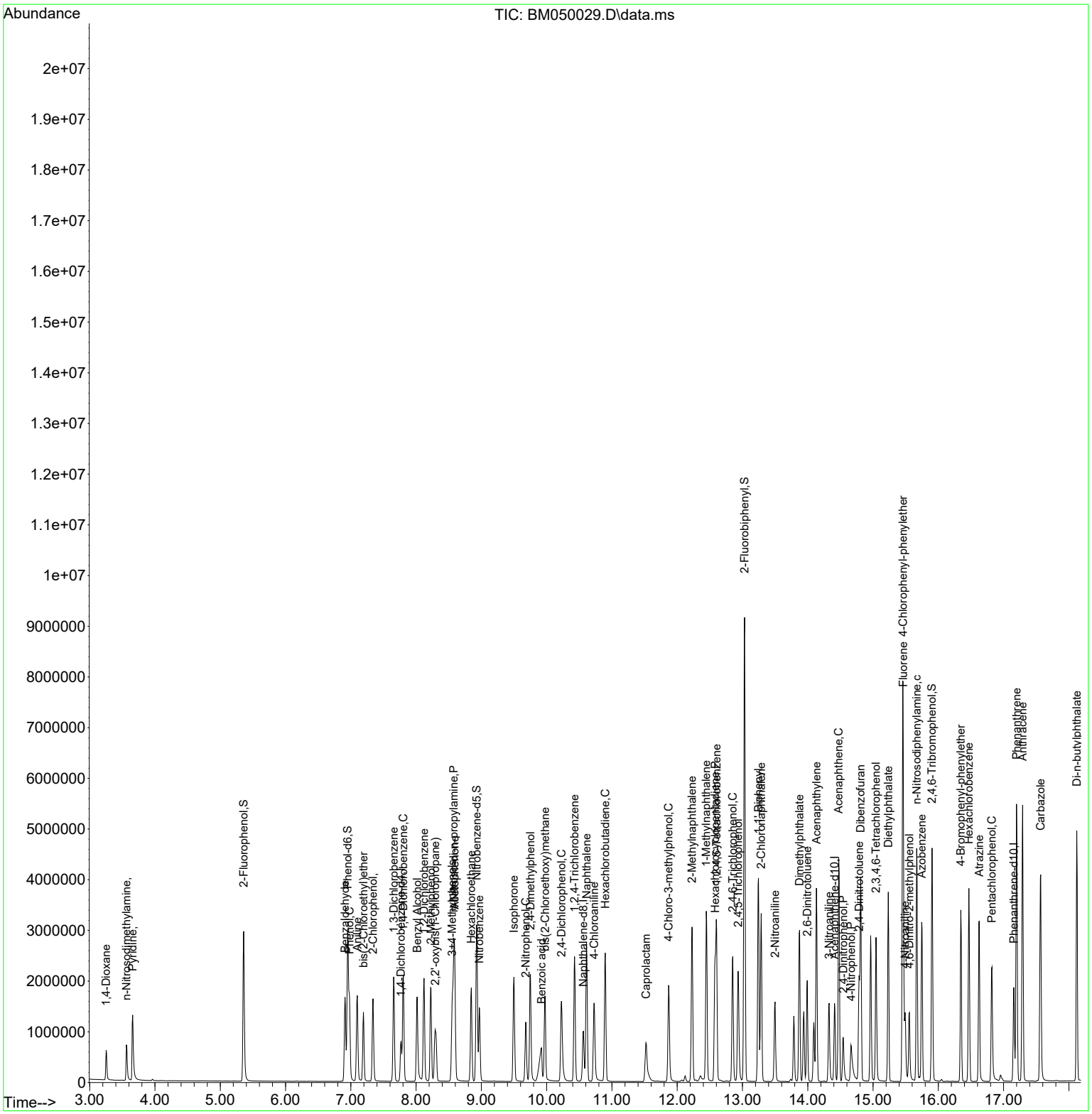
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 44) 2,4,5-Trichlorophenol | 12.933 | 196 | 719930 | 54.841 | ng | 100 |
| 46) 1,1'-Biphenyl | 13.245 | 154 | 2191996 | 53.185 | ng | 100 |
| 47) 2-Chloronaphthalene | 13.286 | 162 | 1729678 | 52.989 | ng | 100 |
| 48) 2-Nitroaniline | 13.498 | 65 | 421489 | 55.016 | ng | 99 |
| 49) Acenaphthylene | 14.133 | 152 | 2731966 | 53.082 | ng | 100 |
| 50) Dimethylphthalate | 13.874 | 163 | 2138242 | 52.770 | ng | 100 |
| 51) 2,6-Dinitrotoluene | 13.992 | 165 | 458476 | 54.650 | ng | 99 |
| 52) Acenaphthene | 14.474 | 154 | 1587472 | 53.287 | ng | 99 |
| 53) 3-Nitroaniline | 14.327 | 138 | 450021 | 56.186 | ng | 96 |
| 54) 2,4-Dinitrophenol | 14.545 | 184 | 269515 | 52.338 | ng | 99 |
| 55) Dibenzofuran | 14.810 | 168 | 2617489 | 52.809 | ng | 100 |
| 56) 4-Nitrophenol | 14.663 | 139 | 328078 | 52.029 | ng | 100 |
| 57) 2,4-Dinitrotoluene | 14.786 | 165 | 648262 | 55.921 | ng | 99 |
| 58) Fluorene | 15.462 | 166 | 2180247 | 53.740 | ng | 100 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.045 | 232 | 617151 | 54.311 | ng | 99 |
| 60) Diethylphthalate | 15.233 | 149 | 2011763 | 52.691 | ng | 99 |
| 61) 4-Chlorophenyl-phenyle... | 15.457 | 204 | 1207514 | 54.188 | ng | 99 |
| 62) 4-Nitroaniline | 15.492 | 138 | 445520 | 57.612 | ng | 99 |
| 63) Azobenzene | 15.745 | 77 | 1703932 | 53.251 | ng | 100 |
| 65) 4,6-Dinitro-2-methylph... | 15.557 | 198 | 393191 | 56.806 | ng | 98 |
| 66) n-Nitrosodiphenylamine | 15.668 | 169 | 1815723 | 53.474 | ng | 99 |
| 67) 4-Bromophenyl-phenylether | 16.345 | 248 | 713498 | 53.359 | ng | 98 |
| 68) Hexachlorobenzene | 16.468 | 284 | 815392 | 52.900 | ng | 98 |
| 69) Atrazine | 16.627 | 200 | 669330 | 54.648 | ng | 99 |
| 70) Pentachlorophenol | 16.821 | 266 | 475717 | 54.830 | ng | 99 |
| 71) Phenanthrene | 17.198 | 178 | 3349195 | 53.702 | ng | 100 |
| 72) Anthracene | 17.292 | 178 | 3417239 | 54.143 | ng | 100 |
| 73) Carbazole | 17.568 | 167 | 2971695 | 54.260 | ng | 99 |
| 74) Di-n-butylphthalate | 18.121 | 149 | 3530893 | 54.137 | ng | 100 |
| 75) Fluoranthene | 19.215 | 202 | 4021516 | 54.922 | ng | 100 |
| 77) Benzidine | 19.403 | 184 | 2110748 | 54.137 | ng | 100 |
| 78) Pyrene | 19.580 | 202 | 4169831 | 54.097 | ng | 100 |
| 80) Butylbenzylphthalate | 20.474 | 149 | 1557463 | 53.948 | ng | 96 |
| 81) Benzo(a)anthracene | 21.380 | 228 | 4058011 | 53.687 | ng | 100 |
| 82) 3,3'-Dichlorobenzidine | 21.303 | 252 | 1639448 | 56.659 | ng | 99 |
| 83) Chrysene | 21.444 | 228 | 3755543 | 53.683 | ng | 99 |
| 84) Bis(2-ethylhexyl)phtha... | 21.297 | 149 | 2336926 | 54.194 | ng | 98 |
| 85) Di-n-octyl phthalate | 22.427 | 149 | 3852190 | 54.170 | ng | 100 |
| 87) Indeno(1,2,3-cd)pyrene | 27.797 | 276 | 4369253 | 55.240 | ng | 99 |
| 88) Benzo(b)fluoranthene | 23.450 | 252 | 3755728 | 54.405 | ng | 99 |
| 89) Benzo(k)fluoranthene | 23.515 | 252 | 3844095 | 55.037 | ng | 99 |
| 90) Benzo(a)pyrene | 24.262 | 252 | 3529489 | 54.588 | ng | 99 |
| 91) Dibenzo(a,h)anthracene | 27.838 | 278 | 3575099 | 55.448 | ng | 99 |
| 92) Benzo(g,h,i)perylene | 28.850 | 276 | 3363778 | 54.494 | ng | 99 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042825\
Data File : BM050029.D
Acq On : 28 Apr 2025 15:45
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Quant Time: Apr 28 17:57:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 17:38:08 2025
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042825\
Data File : BM050029.D
Acq On : 28 Apr 2025 15:45
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Quant Time: Apr 28 17:57:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 17:38:08 2025
Response via : Initial Calibration