Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043025\
Data File : BM050052.D
Acq On : 30 Apr 2025 19:20
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040EC

Quant Time: May 01 02:18:38 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 18:09:16 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.763 | 152 | 246714 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.557 | 136 | 921631 | 20.000 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.404 | 164 | 608103 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.151 | 188 | 1206903 | 20.000 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.398 | 240 | 1210247 | 20.000 | ng | | 0.00 |
| 86) Perylene-d12 | 24.391 | 264 | 1136546 | 20.000 | ng | | -0.01 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.351 | 112 | 1211565 | 85.992 | ng | | 0.00 |
| 7) Phenol-d6 | 6.946 | 99 | 1561987 | 88.206 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.922 | 82 | 1640689 | 87.722 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.904 | 330 | 789023 | 87.751 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.027 | 172 | 4556919 | 88.649 | ng | | 0.00 |
| 79) Terphenyl-d14 | 19.780 | 244 | 7518456 | 91.926 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.252 | 88 | 256559 | 42.469 | ng | | 100 |
| 3) Pyridine | 3.652 | 79 | 682069 | 43.944 | ng | | 95 |
| 4) n-Nitrosodimethylamine | 3.563 | 42 | 267385 | 43.923 | ng | | 98 |
| 6) Aniline | 7.093 | 93 | 964706 | 43.142 | ng | | 99 |
| 8) 2-Chlorophenol | 7.334 | 128 | 649598 | 42.642 | ng | | 98 |
| 9) Benzaldehyde | 6.904 | 77 | 516330 | 43.570 | ng | | 99 |
| 10) Phenol | 6.975 | 94 | 782417 | 43.645 | ng | | 98 |
| 11) bis(2-Chloroethyl)ether | 7.187 | 93 | 647045 | 43.225 | ng | | 99 |
| 12) 1,3-Dichlorobenzene | 7.651 | 146 | 768066 | 41.739 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 7.798 | 146 | 776993 | 42.030 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 8.116 | 146 | 750047 | 42.002 | ng | | 99 |
| 15) Benzyl Alcohol | 8.010 | 79 | 546315 | 44.486 | ng | | 97 |
| 16) 2,2'-oxybis(1-Chloropr... | 8.287 | 45 | 800911 | 44.015 | ng | | 99 |
| 17) 2-Methylphenol | 8.222 | 107 | 513868 | 43.512 | ng | | 99 |
| 18) Hexachloroethane | 8.839 | 117 | 277797 | 42.272 | ng | | 100 |
| 19) n-Nitroso-di-n-propyla... | 8.569 | 70 | 510171 | 44.920 | ng | | 98 |
| 20) 3+4-Methylphenols | 8.551 | 107 | 699911 | 43.886 | ng | | 99 |
| 22) Acetophenone | 8.587 | 105 | 993242 | 43.348 | ng | # | 99 |
| 24) Nitrobenzene | 8.963 | 77 | 702988 | 43.469 | ng | | 99 |
| 25) Isophorone | 9.492 | 82 | 1371097 | 43.006 | ng | | 98 |
| 26) 2-Nitrophenol | 9.675 | 139 | 359603 | 43.526 | ng | | 96 |
| 27) 2,4-Dimethylphenol | 9.745 | 122 | 598184 | 43.659 | ng | | 99 |
| 28) bis(2-Chloroethoxy)met... | 9.969 | 93 | 849883 | 43.130 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.222 | 162 | 664982 | 43.323 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 10.422 | 180 | 778919 | 41.651 | ng | | 99 |
| 31) Naphthalene | 10.604 | 128 | 1967893 | 42.163 | ng | | 100 |
| 32) Benzoic acid | 9.910 | 122 | 364389 | 41.584 | ng | | 98 |
| 33) 4-Chloroaniline | 10.722 | 127 | 824706 | 43.109 | ng | | 99 |
| 34) Hexachlorobutadiene | 10.892 | 225 | 499984 | 42.119 | ng | | 98 |
| 35) Caprolactam | 11.516 | 113 | 190259 | 42.512 | ng | | 93 |
| 36) 4-Chloro-3-methylphenol | 11.863 | 107 | 606439 | 42.764 | ng | | 98 |
| 37) 2-Methylnaphthalene | 12.222 | 142 | 1321800 | 42.240 | ng | | 99 |
| 38) 1-Methylnaphthalene | 12.445 | 142 | 1391335 | 42.014 | ng | | 99 |
| 40) 1,2,4,5-Tetrachloroben... | 12.598 | 216 | 917457 | 43.583 | ng | | 99 |
| 41) Hexachlorocyclopentadiene | 12.575 | 237 | 544933 | 42.359 | ng | | 100 |
| 43) 2,4,6-Trichlorophenol | 12.845 | 196 | 587364 | 43.991 | ng | | 98 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043025\
Data File : BM050052.D
Acq On : 30 Apr 2025 19:20
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040EC

Quant Time: May 01 02:18:38 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 18:09:16 2025
Response via : Initial Calibration

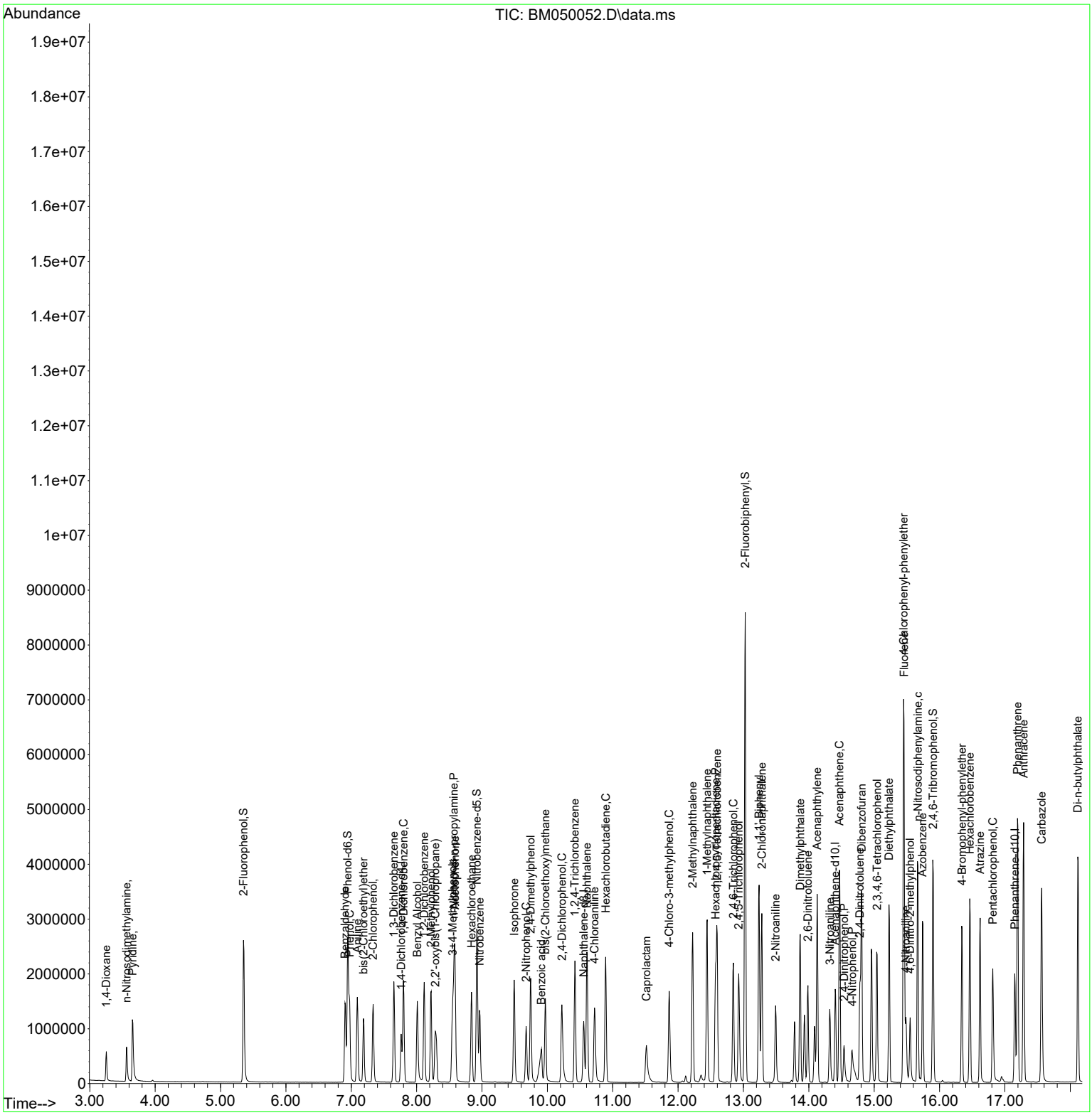
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 44) 2,4,5-Trichlorophenol | 12.927 | 196 | 635473 | 44.136 | ng | 99 |
| 46) 1,1'-Biphenyl | 13.239 | 154 | 1934447 | 42.794 | ng | 100 |
| 47) 2-Chloronaphthalene | 13.280 | 162 | 1531682 | 42.783 | ng | 99 |
| 48) 2-Nitroaniline | 13.492 | 65 | 380074 | 45.233 | ng | 98 |
| 49) Acenaphthylene | 14.127 | 152 | 2408693 | 42.671 | ng | 100 |
| 50) Dimethylphthalate | 13.869 | 163 | 1878104 | 42.261 | ng | 100 |
| 51) 2,6-Dinitrotoluene | 13.986 | 165 | 398832 | 43.345 | ng | 97 |
| 52) Acenaphthene | 14.469 | 154 | 1402125 | 42.913 | ng | 99 |
| 53) 3-Nitroaniline | 14.322 | 138 | 380548 | 43.320 | ng | 96 |
| 54) 2,4-Dinitrophenol | 14.539 | 184 | 202048 | 37.592 | ng | 98 |
| 55) Dibenzofuran | 14.810 | 168 | 2320212 | 42.681 | ng | 99 |
| 56) 4-Nitrophenol | 14.663 | 139 | 275260 | 40.867 | ng | 94 |
| 57) 2,4-Dinitrotoluene | 14.780 | 165 | 561515 | 44.164 | ng | 97 |
| 58) Fluorene | 15.457 | 166 | 1956059 | 43.960 | ng | 98 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.045 | 232 | 543928 | 43.644 | ng | 99 |
| 60) Diethylphthalate | 15.227 | 149 | 1778764 | 42.478 | ng | 100 |
| 61) 4-Chlorophenyl-phenyle... | 15.451 | 204 | 1084318 | 44.366 | ng | 100 |
| 62) 4-Nitroaniline | 15.486 | 138 | 381180 | 44.974 | ng | 96 |
| 63) Azobenzene | 15.739 | 77 | 1563656 | 44.555 | ng | 98 |
| 65) 4,6-Dinitro-2-methylph... | 15.551 | 198 | 310589 | 41.112 | ng | 97 |
| 66) n-Nitrosodiphenylamine | 15.668 | 169 | 1600494 | 43.186 | ng | 100 |
| 67) 4-Bromophenyl-phenylether | 16.345 | 248 | 625456 | 42.855 | ng | 97 |
| 68) Hexachlorobenzene | 16.463 | 284 | 712239 | 42.336 | ng | 100 |
| 69) Atrazine | 16.621 | 200 | 579434 | 43.344 | ng | 99 |
| 70) Pentachlorophenol | 16.815 | 266 | 411970 | 43.504 | ng | 99 |
| 71) Phenanthrene | 17.192 | 178 | 2937185 | 43.149 | ng | 100 |
| 72) Anthracene | 17.286 | 178 | 2986673 | 43.356 | ng | 100 |
| 73) Carbazole | 17.562 | 167 | 2568034 | 42.961 | ng | 100 |
| 74) Di-n-butylphthalate | 18.115 | 149 | 3065088 | 43.057 | ng | 99 |
| 75) Fluoranthene | 19.215 | 202 | 3487707 | 43.640 | ng | 99 |
| 77) Benzidine | 19.398 | 184 | 1621166 | 37.711 | ng | 99 |
| 78) Pyrene | 19.574 | 202 | 3603294 | 42.398 | ng | 100 |
| 80) Butylbenzylphthalate | 20.474 | 149 | 1322615 | 41.551 | ng | 96 |
| 81) Benzo(a)anthracene | 21.374 | 228 | 3576630 | 42.916 | ng | 99 |
| 82) 3,3'-Dichlorobenzidine | 21.303 | 252 | 1349081 | 42.286 | ng | 100 |
| 83) Chrysene | 21.439 | 228 | 3283134 | 42.564 | ng | 100 |
| 84) Bis(2-ethylhexyl)phtha... | 21.292 | 149 | 2035117 | 42.804 | ng | 100 |
| 85) Di-n-octyl phthalate | 22.421 | 149 | 3216660 | 41.024 | ng | 99 |
| 87) Indeno(1,2,3-cd)pyrene | 27.785 | 276 | 3637745 | 42.955 | ng | 99 |
| 88) Benzo(b)fluoranthene | 23.450 | 252 | 3229711 | 43.696 | ng | 100 |
| 89) Benzo(k)fluoranthene | 23.509 | 252 | 3237678 | 43.305 | ng | 99 |
| 90) Benzo(a)pyrene | 24.256 | 252 | 2969353 | 42.893 | ng | 100 |
| 91) Dibenzo(a,h)anthracene | 27.832 | 278 | 2983620 | 43.220 | ng | 99 |
| 92) Benzo(g,h,i)perylene | 28.838 | 276 | 2810990 | 42.532 | ng | 99 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043025\
Data File : BM050052.D
Acq On : 30 Apr 2025 19:20
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040EC

Quant Time: May 01 02:18:38 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 18:09:16 2025
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043025\
Data File : BM050052.D
Acq On : 30 Apr 2025 19:20
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040EC

Quant Time: May 01 02:18:38 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 18:09:16 2025
Response via : Initial Calibration