Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040825\
Data File : BM049851.D
Acq On : 08 Apr 2025 15:32
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Quant Time: Apr 09 03:01:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 02:53:19 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.781 | 152 | 318059 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.575 | 136 | 1116195 | 20.000 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.422 | 164 | 702854 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.163 | 188 | 1378813 | 20.000 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.403 | 240 | 1339758 | 20.000 | ng | | 0.00 |
| 86) Perylene-d12 | 24.403 | 264 | 1486954 | 20.000 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.363 | 112 | 771430 | 41.186 | ng | | 0.00 |
| 7) Phenol-d6 | 6.951 | 99 | 968531 | 41.560 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.934 | 82 | 817733 | 40.795 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.910 | 330 | 393158 | 38.457 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.039 | 172 | 2107153 | 40.653 | ng | | 0.00 |
| 79) Terphenyl-d14 | 19.792 | 244 | 3051000 | 42.677 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.263 | 88 | 159450 | 20.670 | ng | | 99 |
| 3) Pyridine | 3.663 | 79 | 420529 | 20.757 | ng | | 99 |
| 4) n-Nitrosodimethylamine | 3.569 | 42 | 157731 | 20.450 | ng | | 96 |
| 6) Aniline | 7.104 | 93 | 443873 | 22.228 | ng | | 100 |
| 8) 2-Chlorophenol | 7.346 | 128 | 397524 | 20.710 | ng | | 99 |
| 9) Benzaldehyde | 6.916 | 77 | 266386 | 22.294 | ng | | 99 |
| 10) Phenol | 6.975 | 94 | 471508 | 20.733 | ng | | 99 |
| 11) bis(2-Chloroethyl)ether | 7.198 | 93 | 364893 | 20.461 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 7.669 | 146 | 469124 | 20.672 | ng | | 100 |
| 13) 1,4-Dichlorobenzene | 7.816 | 146 | 473136 | 20.720 | ng | | 100 |
| 14) 1,2-Dichlorobenzene | 8.134 | 146 | 446077 | 20.740 | ng | | 99 |
| 15) Benzyl Alcohol | 8.016 | 79 | 302185 | 20.592 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropr... | 8.310 | 45 | 417355 | 20.996 | ng | | 99 |
| 17) 2-Methylphenol | 8.222 | 107 | 291405 | 20.793 | ng | | 99 |
| 18) Hexachloroethane | 8.857 | 117 | 165304 | 20.807 | ng | | 98 |
| 19) n-Nitroso-di-n-propyla... | 8.581 | 70 | 273519 | 21.191 | ng | | 99 |
| 20) 3+4-Methylphenols | 8.551 | 107 | 396422 | 20.748 | ng | | 98 |
| 22) Acetophenone | 8.598 | 105 | 554070 | 20.425 | ng | # | 99 |
| 24) Nitrobenzene | 8.975 | 77 | 395594 | 20.496 | ng | | 99 |
| 25) Isophorone | 9.504 | 82 | 683707 | 20.361 | ng | | 100 |
| 26) 2-Nitrophenol | 9.687 | 139 | 203797 | 19.922 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 9.751 | 122 | 231983 | 20.010 | ng | | 100 |
| 28) bis(2-Chloroethoxy)met... | 9.981 | 93 | 459217 | 20.427 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.222 | 162 | 388584 | 20.164 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 10.439 | 180 | 448099 | 20.099 | ng | | 100 |
| 31) Naphthalene | 10.622 | 128 | 1166673 | 20.341 | ng | | 99 |
| 32) Benzoic acid | 9.839 | 122 | 195350 | 19.812 | ng | | 97 |
| 33) 4-Chloroaniline | 10.728 | 127 | 420078 | 20.742 | ng | | 99 |
| 34) Hexachlorobutadiene | 10.916 | 225 | 273841 | 19.857 | ng | | 99 |
| 35) Caprolactam | 11.504 | 113 | 111645 | 20.199 | ng | | 98 |
| 36) 4-Chloro-3-methylphenol | 11.863 | 107 | 340457 | 20.168 | ng | | 98 |
| 37) 2-Methylnaphthalene | 12.239 | 142 | 813541 | 20.132 | ng | | 100 |
| 38) 1-Methylnaphthalene | 12.457 | 142 | 793590 | 20.158 | ng | | 99 |
| 40) 1,2,4,5-Tetrachloroben... | 12.610 | 216 | 489705 | 19.915 | ng | | 99 |
| 41) Hexachlorocyclopentadiene | 12.592 | 237 | 173683 | 20.158 | ng | | 99 |
| 43) 2,4,6-Trichlorophenol | 12.851 | 196 | 311742 | 19.924 | ng | | 97 |

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|---|---|---|---|---|---|---|
| 44) 2,4,5-Trichlorophenol | 12.922 | 196 | 332054 | 19.528 | ng | 96 |
| 46) 1,1'-Biphenyl | 13.251 | 154 | 1063836 | 20.361 | ng | 99 |
| 47) 2-Chloronaphthalene | 13.292 | 162 | 835052 | 20.334 | ng | 100 |
| 48) 2-Nitroaniline | 13.492 | 65 | 191426 | 20.149 | ng | 94 |
| 49) Acenaphthylene | 14.145 | 152 | 1207654 | 20.189 | ng | 99 |
| 50) Dimethylphthalate | 13.880 | 163 | 1005157 | 20.271 | ng | 100 |
| 51) 2,6-Dinitrotoluene | 13.992 | 165 | 212702 | 20.474 | ng | 98 |
| 52) Acenaphthene | 14.486 | 154 | 765635 | 20.122 | ng | 99 |
| 53) 3-Nitroaniline | 14.322 | 138 | 203884 | 20.306 | ng | 98 |
| 54) 2,4-Dinitrophenol | 14.533 | 184 | 104048 | 19.806 | ng | 97 |
| 55) Dibenzofuran | 14.822 | 168 | 1280124 | 20.125 | ng | 99 |
| 56) 4-Nitrophenol | 14.639 | 139 | 180482 | 20.171 | ng | 98 |
| 57) 2,4-Dinitrotoluene | 14.780 | 165 | 277724 | 20.039 | ng | 99 |
| 58) Fluorene | 15.469 | 166 | 1019442 | 20.163 | ng | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.051 | 232 | 292142 | 19.603 | ng | 99 |
| 60) Diethylphthalate | 15.245 | 149 | 968568 | 20.369 | ng | 100 |
| 61) 4-Chlorophenyl-phenyle... | 15.463 | 204 | 535017 | 19.737 | ng | 96 |
| 62) 4-Nitroaniline | 15.480 | 138 | 211717 | 20.390 | ng | 93 |
| 63) Azobenzene | 15.757 | 77 | 832670 | 20.453 | ng | 99 |
| 65) 4,6-Dinitro-2-methylph... | 15.545 | 198 | 164040 | 18.880 | ng | 94 |
| 66) n-Nitrosodiphenylamine | 15.680 | 169 | 835415 | 20.246 | ng | 100 |
| 67) 4-Bromophenyl-phenylether | 16.357 | 248 | 312714 | 19.537 | ng | 97 |
| 68) Hexachlorobenzene | 16.474 | 284 | 361698 | 19.701 | ng | 96 |
| 69) Atrazine | 16.627 | 200 | 195306 | 18.255 | ng | 98 |
| 70) Pentachlorophenol | 16.821 | 266 | 263410 | 19.488 | ng | 99 |
| 71) Phenanthrene | 17.210 | 178 | 1510233 | 19.979 | ng | 99 |
| 72) Anthracene | 17.298 | 178 | 1481463 | 19.887 | ng | 100 |
| 73) Carbazole | 17.568 | 167 | 1411278 | 20.114 | ng | 98 |
| 74) Di-n-butylphthalate | 18.133 | 149 | 1638787 | 20.278 | ng | 99 |
| 75) Fluoranthene | 19.221 | 202 | 1806131 | 19.433 | ng | 99 |
| 77) Benzidine | 19.409 | 184 | 274181 | 15.426 | ng | 99 |
| 78) Pyrene | 19.586 | 202 | 1868988 | 20.242 | ng | 99 |
| 80) Butylbenzylphthalate | 20.486 | 149 | 719491 | 20.738 | ng | 98 |
| 81) Benzo(a)anthracene | 21.386 | 228 | 1788846 | 20.090 | ng | 100 |
| 82) 3,3'-Dichlorobenzidine | 21.309 | 252 | 658767 | 19.592 | ng | 99 |
| 83) Chrysene | 21.445 | 228 | 1689336 | 19.957 | ng | 100 |
| 84) Bis(2-ethylhexyl)phtha... | 21.309 | 149 | 1058190 | 20.934 | ng | 99 |
| 85) Di-n-octyl phthalate | 22.445 | 149 | 1830449 | 20.699 | ng | 100 |
| 87) Indeno(1,2,3-cd)pyrene | 27.785 | 276 | 2199957 | 19.848 | ng | 99 |
| 88) Benzo(b)fluoranthene | 23.456 | 252 | 1818051 | 19.144 | ng | 99 |
| 89) Benzo(k)fluoranthene | 23.521 | 252 | 1797007 | 19.527 | ng | 99 |
| 90) Benzo(a)pyrene | 24.262 | 252 | 1629441 | 19.526 | ng | 99 |
| 91) Dibenzo(a,h)anthracene | 27.844 | 278 | 1792231 | 19.631 | ng | 100 |
| 92) Benzo(g,h,i)perylene | 28.844 | 276 | 1866337 | 20.005 | ng | 98 |

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

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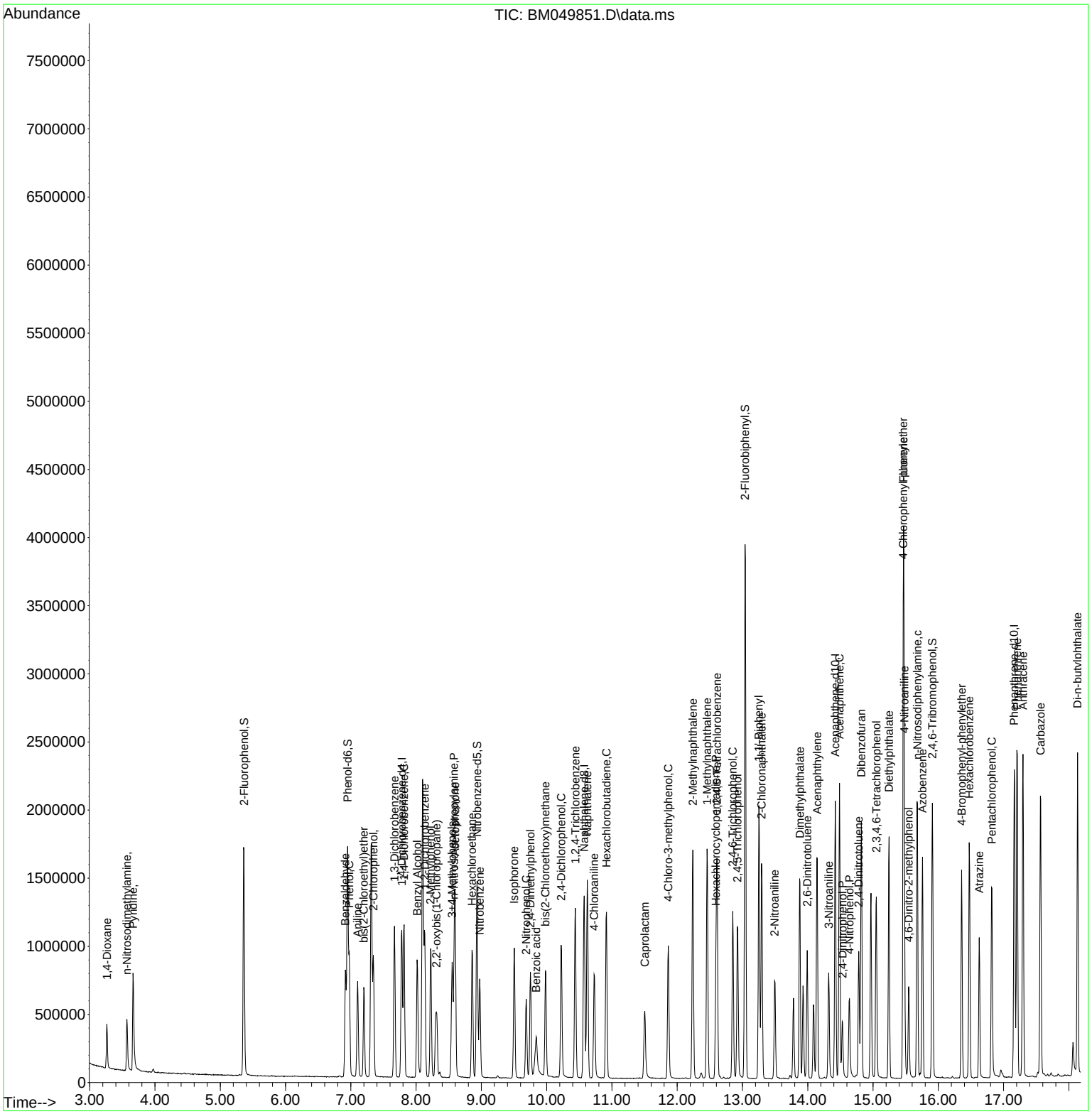

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