Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070925\
Data File : BM050384.D
Acq On : 08 Jul 2025 17:22
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC080

Quant Time: Jul 08 18:24:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 08 17:58:12 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.869 | 152 | 429681 | 20.000 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.663 | 136 | 1643859 | 20.000 | ng | 0.00 |
| 39) Acenaphthene-d10 | 14.498 | 164 | 1043719 | 20.000 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.227 | 188 | 1944455 | 20.000 | ng | 0.00 |
| 76) Chrysene-d12 | 21.457 | 240 | 2055292 | 20.000 | ng | 0.00 |
| 86) Perylene-d12 | 24.498 | 264 | 1953481 | 20.000 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.440 | 112 | 4014825 | 160.835 | ng | 0.00 |
| 7) Phenol-d6 | 7.028 | 99 | 5149049 | 163.630 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 9.028 | 82 | 5264647 | 163.391 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.980 | 330 | 2335664 | 184.182 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 13.122 | 172 | 13148691 | 155.576 | ng | 0.00 |
| 79) Terphenyl-d14 | 19.839 | 244 | 14435460 | 123.577 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.334 | 88 | 785309 | 76.507 | ng | 99 |
| 3) Pyridine | 3.734 | 79 | 2123609 | 78.804 | ng | 98 |
| 4) n-Nitrosodimethylamine | 3.640 | 42 | 970223 | 77.228 | ng | 96 |
| 6) Aniline | 7.193 | 93 | 3301305 | 81.748 | ng | 99 |
| 8) 2-Chlorophenol | 7.428 | 128 | 2162654 | 82.163 | ng | 99 |
| 10) Phenol | 7.052 | 94 | 2637766 | 80.368 | ng | 100 |
| 11) bis(2-Chloroethyl)ether | 7.287 | 93 | 2092911 | 79.625 | ng | 99 |
| 12) 1,3-Dichlorobenzene | 7.757 | 146 | 2517372 | 78.654 | ng | 98 |
| 13) 1,4-Dichlorobenzene | 7.904 | 146 | 2555213 | 78.187 | ng | 99 |
| 14) 1,2-Dichlorobenzene | 8.222 | 146 | 2454039 | 78.434 | ng | 99 |
| 15) Benzyl Alcohol | 8.104 | 79 | 1807870 | 81.539 | ng | 98 |
| 16) 2,2'-oxybis(1-Chloropr... | 8.399 | 45 | 2991629 | 77.270 | ng | 99 |
| 17) 2-Methylphenol | 8.304 | 107 | 1732716 | 81.397 | ng | 99 |
| 18) Hexachloroethane | 8.951 | 117 | 932539 | 81.135 | ng | 99 |
| 19) n-Nitroso-di-n-propyla... | 8.681 | 70 | 1587587 | 83.281 | ng | 95 |
| 20) 3+4-Methylphenols | 8.634 | 107 | 2300155 | 80.491 | ng | 100 |
| 22) Acetophenone | 8.687 | 105 | 3217324 | 78.279 | ng | 98 |
| 24) Nitrobenzene | 9.063 | 77 | 2296616 | 79.875 | ng | 100 |
| 25) Isophorone | 9.598 | 82 | 4289620 | 82.044 | ng | 100 |
| 26) 2-Nitrophenol | 9.775 | 139 | 1095059 | 93.448 | ng | 97 |
| 27) 2,4-Dimethylphenol | 9.834 | 122 | 2026460 | 81.267 | ng | 97 |
| 28) bis(2-Chloroethoxy)met... | 10.075 | 93 | 2760921 | 79.691 | ng | 99 |
| 29) 2,4-Dichlorophenol | 10.310 | 162 | 2134843 | 83.334 | ng | 98 |
| 30) 1,2,4-Trichlorobenzene | 10.528 | 180 | 2483928 | 81.052 | ng | 99 |
| 31) Naphthalene | 10.716 | 128 | 6520664 | 78.095 | ng | 100 |
| 32) Benzoic acid | 9.993 | 122 | 1311597 | 81.001 | ng | 97 |
| 33) 4-Chloroaniline | 10.816 | 127 | 2873151 | 81.395 | ng | 99 |
| 34) Hexachlorobutadiene | 11.010 | 225 | 1546563 | 82.684 | ng | 100 |
| 35) Caprolactam | 11.604 | 113 | 594080 | 84.949 | ng | 93 |
| 36) 4-Chloro-3-methylphenol | 11.940 | 107 | 1983864 | 82.929 | ng | 100 |
| 37) 2-Methylnaphthalene | 12.322 | 142 | 4254768 | 80.705 | ng | 99 |
| 38) 1-Methylnaphthalene | 12.545 | 142 | 4475032 | 80.207 | ng | 99 |
| 40) 1,2,4,5-Tetrachloroben... | 12.692 | 216 | 2824950 | 85.112 | ng | 99 |
| 41) Hexachlorocyclopentadiene | 12.681 | 237 | 1914528 | 90.239 | ng | 99 |
| 43) 2,4,6-Trichlorophenol | 12.928 | 196 | 1782842 | 87.263 | ng | 99 |
| 44) 2,4,5-Trichlorophenol | 12.998 | 196 | 1919360 | 86.021 | ng | 97 |

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|---|---|---|---|---|---|---|---|
| 46) 1,1'-Biphenyl | 13.334 | 154 | 6141549 | 79.310 | ng | | 100 |
| 47) 2-Chloronaphthalene | 13.375 | 162 | 4889665 | 79.196 | ng | | 99 |
| 48) 2-Nitroaniline | 13.569 | 65 | 1233222 | 89.485 | ng | | 96 |
| 49) Acenaphthylene | 14.222 | 152 | 7559726 | 81.019 | ng | | 100 |
| 50) Dimethylphthalate | 13.957 | 163 | 5732691 | 79.779 | ng | | 100 |
| 51) 2,6-Dinitrotoluene | 14.063 | 165 | 1207179 | 87.496 | ng | | 99 |
| 52) Acenaphthene | 14.563 | 154 | 4833886 | 81.486 | ng | | 99 |
| 53) 3-Nitroaniline | 14.392 | 138 | 1297724 | 88.444 | ng | | 99 |
| 54) 2,4-Dinitrophenol | 14.592 | 184 | 626569 | 82.116 | ng | | 86 |
| 55) Dibenzofuran | 14.892 | 168 | 7143343 | 78.152 | ng | | 99 |
| 56) 4-Nitrophenol | 14.692 | 139 | 1075848 | 85.262 | ng | | 93 |
| 57) 2,4-Dinitrotoluene | 14.851 | 165 | 1674329 | 79.189 | ng | | 94 |
| 58) Fluorene | 15.539 | 166 | 6138107 | 81.530 | ng | | 100 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.116 | 232 | 1636646 | 87.136 | ng | | 97 |
| 60) Diethylphthalate | 15.316 | 149 | 5511226 | 80.291 | ng | | 100 |
| 61) 4-Chlorophenyl-phenyle... | 15.533 | 204 | 3298863 | 83.798 | ng | | 98 |
| 62) 4-Nitroaniline | 15.551 | 138 | 1336300 | 77.536 | ng | | 97 |
| 63) Azobenzene | 15.828 | 77 | 5026045 | 79.741 | ng | | 99 |
| 65) 4,6-Dinitro-2-methylph... | 15.610 | 198 | 912781 | 82.140 | ng | | 92 |
| 66) n-Nitrosodiphenylamine | 15.745 | 169 | 5086187 | 83.592 | ng | | 100 |
| 67) 4-Bromophenyl-phenylether | 16.427 | 248 | 1878071 | 87.664 | ng | | 97 |
| 68) Hexachlorobenzene | 16.539 | 284 | 2164238 | 85.534 | ng | | 97 |
| 69) Atrazine | 16.692 | 200 | 1767182 | 88.450 | ng | | 99 |
| 70) Pentachlorophenol | 16.880 | 266 | 1425059 | 90.473 | ng | | 99 |
| 71) Phenanthrene | 17.274 | 178 | 8893346 | 80.828 | ng | | 99 |
| 72) Anthracene | 17.363 | 178 | 9167986 | 83.709 | ng | | 99 |
| 73) Carbazole | 17.627 | 167 | 8180242 | 82.547 | ng | | 99 |
| 74) Di-n-butylphthalate | 18.198 | 149 | 9300935 | 85.749 | ng | | 99 |
| 75) Fluoranthene | 19.280 | 202 | 10317307 | 86.256 | ng | | 99 |
| 77) Benzidine | 19.457 | 184 | 3817410 | 72.819 | ng | | 100 |
| 78) Pyrene | 19.639 | 202 | 10818153 | 82.185 | ng | | 99 |
| 80) Butylbenzylphthalate | 20.539 | 149 | 3938114 | 90.734 | ng | | 97 |
| 81) Benzo(a)anthracene | 21.439 | 228 | 11055858 | 82.558 | ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 21.362 | 252 | 3825108 | 84.699 | ng | | 99 |
| 83) Chrysene | 21.504 | 228 | 10270454 | 81.310 | ng | | 99 |
| 84) Bis(2-ethylhexyl)phtha... | 21.374 | 149 | 6100517 | 88.540 | ng | # | 96 |
| 85) Di-n-octyl phthalate | 22.527 | 149 | 9722259 | 90.093 | ng | | 99 |
| 87) Indeno(1,2,3-cd)pyrene | 27.956 | 276 | 12120915 | 87.270 | ng | | 99 |
| 88) Benzo(b)fluoranthene | 23.545 | 252 | 10371642 | 86.316 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 23.609 | 252 | 10546917 | 84.592 | ng | | 100 |
| 90) Benzo(a)pyrene | 24.362 | 252 | 9879526 | 87.833 | ng | | 100 |
| 91) Dibenzo(a,h)anthracene | 28.015 | 278 | 10165335 | 86.905 | ng | | 99 |
| 92) Benzo(g,h,i)perylene | 29.027 | 276 | 9504954 | 85.979 | ng | | 99 |

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

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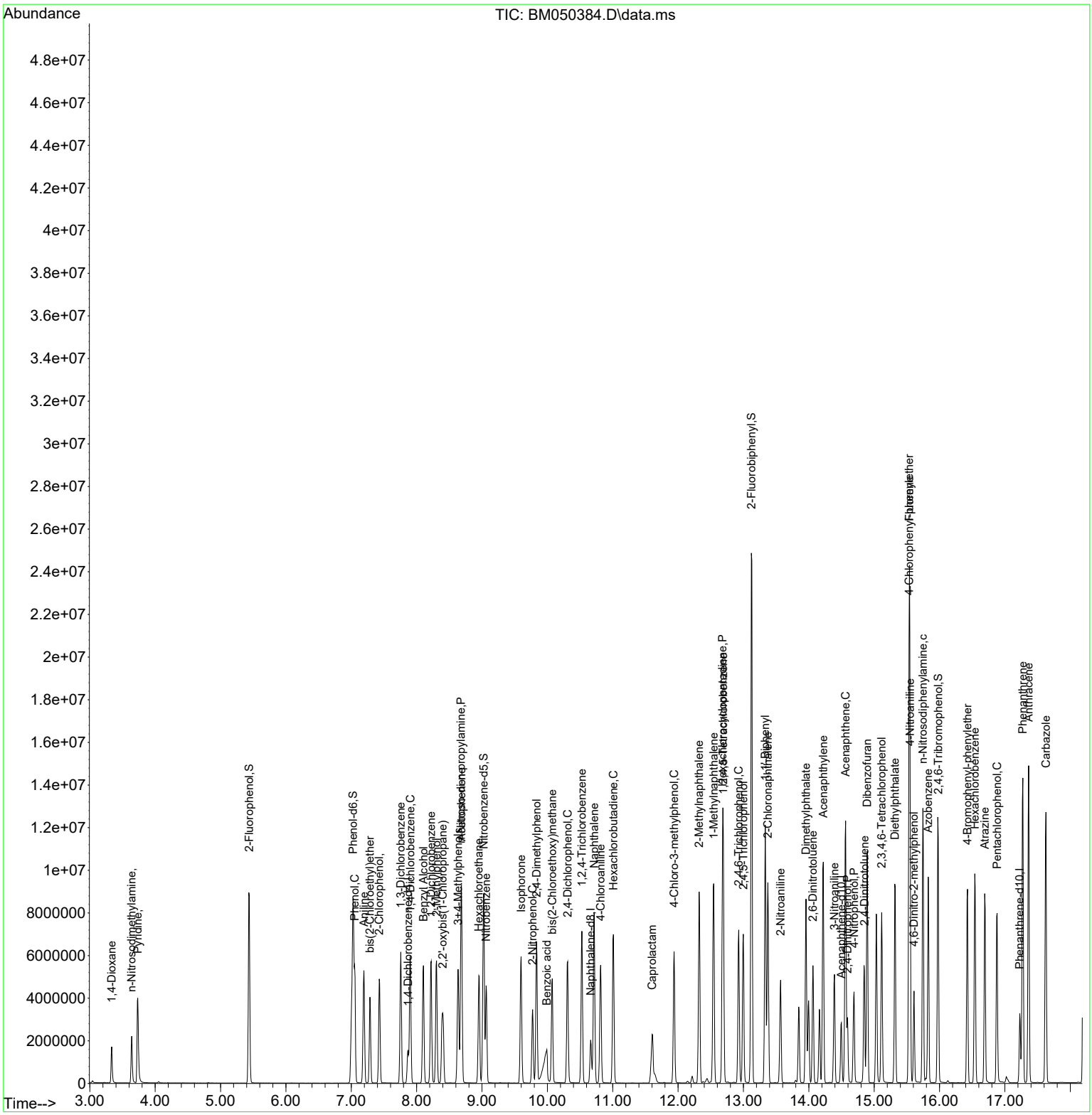

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