Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
Data File : BF129761.D
Acq On : 14 Aug 2022 14:06
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC005

Quant Time: Aug 15 01:30:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 15 01:28:08 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 6.822 | 152 | 156313 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.104 | 136 | 627416 | 20.000 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.863 | 164 | 340110 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.351 | 188 | 611475 | 20.000 | ng | | 0.00 |
| 76) Chrysene-d12 | 13.998 | 240 | 486221 | 20.000 | ng | | 0.00 |
| 86) Perylene-d12 | 15.468 | 264 | 393168 | 20.000 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.469 | 112 | 104281 | 10.868 | ng | | 0.00 |
| 7) Phenol-d6 | 6.481 | 99 | 132778 | 11.009 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.387 | 82 | 120521 | 10.486 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.657 | 330 | 35349 | 10.810 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.175 | 172 | 247166 | 11.242 | ng | | -0.01 |
| 79) Terphenyl-d14 | 12.933 | 244 | 283890 | 11.015 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.581 | 88 | 20728 | 4.788 | ng | | 96 |
| 3) Pyridine | 3.440 | 79 | 46719 | 3.886 | ng | | 99 |
| 4) n-Nitrosodimethylamine | 3.310 | 42 | 23896 | 4.526 | ng | # | 98 |
| 6) Aniline | 6.487 | 93 | 74208 | 4.949 | ng | # | 73 |
| 8) 2-Chlorophenol | 6.616 | 128 | 57806 | 5.514 | ng | | 96 |
| 10) Phenol | 6.492 | 94 | 70510 | 5.490 | ng | | 95 |
| 11) bis(2-Chloroethyl)ether | 6.557 | 93 | 51657 | 5.071 | ng | | 97 |
| 12) 1,3-Dichlorobenzene | 6.763 | 146 | 61877 | 5.503 | ng | | 95 |
| 13) 1,4-Dichlorobenzene | 6.839 | 146 | 63427 | 5.547 | ng | | 97 |
| 14) 1,2-Dichlorobenzene | 6.992 | 146 | 59729 | 5.683 | ng | | 94 |
| 15) Benzyl Alcohol | 6.969 | 79 | 47978 | 5.485 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropr... | 7.092 | 45 | 72528 | 4.737 | ng | | 85 |
| 17) 2-Methylphenol | 7.092 | 107 | 46223 | 5.315 | ng | | 96 |
| 18) Hexachloroethane | 7.328 | 117 | 23485 | 5.454 | ng | | 95 |
| 19) n-Nitroso-di-n-propyla... | 7.228 | 70 | 39893 | 5.464 | ng | | 98 |
| 20) 3+4-Methylphenols | 7.245 | 107 | 62743 | 5.674 | ng | | 95 |
| 22) Acetophenone | 7.234 | 105 | 81629 | 5.588 | ng | # | 94 |
| 24) Nitrobenzene | 7.404 | 77 | 62216 | 5.257 | ng | | 97 |
| 25) Isophorone | 7.639 | 82 | 103308 | 5.014 | ng | | 97 |
| 26) 2-Nitrophenol | 7.728 | 139 | 27892 | 4.777 | ng | | 95 |
| 27) 2,4-Dimethylphenol | 7.769 | 122 | 43057 | 4.916 | ng | | 98 |
| 28) bis(2-Chloroethoxy)met... | 7.851 | 93 | 61073 | 5.110 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 7.981 | 162 | 46067 | 5.096 | ng | | 96 |
| 30) 1,2,4-Trichlorobenzene | 8.045 | 180 | 50698 | 5.418 | ng | | 99 |
| 31) Naphthalene | 8.128 | 128 | 176096 | 5.524 | ng | | 99 |
| 33) 4-Chloroaniline | 8.181 | 127 | 67317 | 5.144 | ng | | 97 |
| 34) Hexachlorobutadiene | 8.234 | 225 | 30242 | 5.686 | ng | | 99 |
| 35) Caprolactam | 8.528 | 113 | 14393 | 4.897 | ng | | 99 |
| 36) 4-Chloro-3-methylphenol | 8.675 | 107 | 50497 | 5.267 | ng | | 98 |
| 37) 2-Methylnaphthalene | 8.816 | 142 | 113014 | 5.456 | ng | | 95 |
| 38) 1-Methylnaphthalene | 8.916 | 142 | 112433 | 5.622 | ng | | 99 |
| 40) 1,2,4,5-Tetrachloroben... | 8.986 | 216 | 49212 | 5.511 | ng | | 98 |
| 43) 2,4,6-Trichlorophenol | 9.104 | 196 | 30382 | 4.684 | ng | | 98 |
| 44) 2,4,5-Trichlorophenol | 9.157 | 196 | 32284 | 4.577 | ng | | 98 |
| 46) 1,1'-Biphenyl | 9.281 | 154 | 139381 | 5.615 | ng | | 98 |
| 47) 2-Chloronaphthalene | 9.310 | 162 | 108289 | 5.397 | ng | | 98 |

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**ClientSampleId :**
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|---|---|---|---|---|---|---|---|
| 48) 2-Nitroaniline | 9.410 | 65 | 32138 | 4.817 | ng | | 98 |
| 49) Acenaphthylene | 9.722 | 152 | 166736 | 5.469 | ng | | 98 |
| 50) Dimethylphthalate | 9.575 | 163 | 129649 | 5.522 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 9.645 | 165 | 26694 | 5.080 | ng | | 95 |
| 52) Acenaphthene | 9.892 | 154 | 100468 | 5.045 | ng | | 99 |
| 53) 3-Nitroaniline | 9.822 | 138 | 30223 | 4.870 | ng | | 98 |
| 55) Dibenzofuran | 10.063 | 168 | 155652 | 5.670 | ng | | 98 |
| 56) 4-Nitrophenol | 10.022 | 139 | 9325 | 2.037 | ng | | 90 |
| 57) 2,4-Dinitrotoluene | 10.057 | 165 | 36397 | 5.302 | ng | # | 92 |
| 58) Fluorene | 10.410 | 166 | 130094 | 5.923 | ng | | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.198 | 232 | 22463 | 4.121 | ng | # | 78 |
| 60) Diethylphthalate | 10.275 | 149 | 131194 | 5.780 | ng | | 98 |
| 61) 4-Chlorophenyl-phenyle... | 10.398 | 204 | 56464 | 5.831 | ng | | 96 |
| 62) 4-Nitroaniline | 10.433 | 138 | 30417 | 4.941 | ng | | 99 |
| 63) Azobenzene | 10.557 | 77 | 122054 | 5.272 | ng | | 99 |
| 65) 4,6-Dinitro-2-methylph... | 10.475 | 198 | 13422 | 3.478 | ng | | 97 |
| 66) n-Nitrosodiphenylamine | 10.516 | 169 | 106134 | 5.212 | ng | | 98 |
| 67) 4-Bromophenyl-phenylether | 10.886 | 248 | 36223 | 5.410 | ng | | 95 |
| 68) Hexachlorobenzene | 10.957 | 284 | 39508 | 5.446 | ng | | 99 |
| 69) Atrazine | 11.045 | 200 | 33926 | 5.485 | ng | | 99 |
| 71) Phenanthrene | 11.374 | 178 | 182823 | 5.477 | ng | | 99 |
| 72) Anthracene | 11.427 | 178 | 182496 | 5.564 | ng | | 98 |
| 73) Carbazole | 11.586 | 167 | 168808 | 5.467 | ng | | 99 |
| 74) Di-n-butylphthalate | 11.904 | 149 | 213567 | 5.808 | ng | | 98 |
| 75) Fluoranthene | 12.569 | 202 | 194658 | 5.756 | ng | | 99 |
| 78) Pyrene | 12.798 | 202 | 197130 | 4.848 | ng | | 99 |
| 80) Butylbenzylphthalate | 13.404 | 149 | 86879 | 4.926 | ng | | 97 |
| 81) Benzo(a)anthracene | 13.986 | 228 | 173994 | 5.239 | ng | | 98 |
| 82) 3,3'-Dichlorobenzidine | 13.951 | 252 | 58480 | 5.333 | ng | | 98 |
| 83) Chrysene | 14.027 | 228 | 165261 | 5.279 | ng | | 97 |
| 84) Bis(2-ethylhexyl)phtha... | 13.957 | 149 | 107894 | 4.647 | ng | | 97 |
| 85) Di-n-octyl phthalate | 14.568 | 149 | 147421 | 4.412 | ng | | 99 |
| 87) Indeno(1,2,3-cd)pyrene | 16.945 | 276 | 109859 | 4.149 | ng | | 98 |
| 88) Benzo(b)fluoranthene | 15.039 | 252 | 141927 | 5.442 | ng | | 98 |
| 89) Benzo(k)fluoranthene | 15.062 | 252 | 136887 | 5.356 | ng | | 99 |
| 90) Benzo(a)pyrene | 15.404 | 252 | 109679 | 5.181 | ng | | 98 |
| 91) Dibenzo(a,h)anthracene | 16.951 | 278 | 89252 | 4.142 | ng | | 97 |
| 92) Benzo(g,h,i)perylene | 17.392 | 276 | 84140 | 3.821 | ng | # | 89 |

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

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