Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120721\
Data File : BM033332.D
Acq On : 07 Dec 2021 20:16
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ICVBM120721

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

Quant Time: Dec 08 02:49:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 02:33:11 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.913 | 152 | 89635 | 20.000 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.713 | 136 | 353722 | 20.000 | ng | 0.00 |
| 39) Acenaphthene-d10 | 14.542 | 164 | 225236 | 20.000 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.277 | 188 | 446592 | 20.000 | ng | 0.00 |
| 76) Chrysene-d12 | 21.442 | 240 | 384563 | 20.000 | ng | 0.00 |
| 86) Perylene-d12 | 23.765 | 264 | 365001 | 20.000 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.496 | 112 | 435187 | 78.945 | ng | 0.00 |
| 7) Phenol-d6 | 7.090 | 99 | 613323 | 79.588 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 9.078 | 82 | 675444 | 82.733 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.030 | 330 | 191742 | 78.996 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 13.166 | 172 | 1282977 | 80.145 | ng | 0.00 |
| 79) Terphenyl-d14 | 19.889 | 244 | 1686517 | 83.561 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.402 | 88 | 84605 | 32.970 | ng | 98 |
| 3) Pyridine | 3.807 | 79 | 248694 | 38.844 | ng | 98 |
| 4) n-Nitrosodimethylamine | 3.719 | 42 | 138800 | 38.811 | ng | 99 |
| 6) Aniline | 7.248 | 93 | 346469 | 39.698 | ng | 100 |
| 8) 2-Chlorophenol | 7.484 | 128 | 232216 | 39.461 | ng | 98 |
| 9) Benzaldehyde | 7.060 | 77 | 186501m | 38.484 | ng | |
| 10) Phenol | 7.119 | 94 | 308681 | 40.059 | ng | 98 |
| 11) bis(2-Chloroethyl)ether | 7.343 | 93 | 240649 | 39.766 | ng | 98 |
| 12) 1,3-Dichlorobenzene | 7.801 | 146 | 265733 | 39.234 | ng | 98 |
| 13) 1,4-Dichlorobenzene | 7.948 | 146 | 275166 | 39.966 | ng | 98 |
| 14) 1,2-Dichlorobenzene | 8.266 | 146 | 264107 | 39.407 | ng | 98 |
| 15) Benzyl Alcohol | 8.160 | 79 | 255011 | 39.917 | ng | 99 |
| 16) 2,2'-oxybis(1-Chloropr... | 8.442 | 45 | 421047 | 38.921 | ng | 99 |
| 17) 2-Methylphenol | 8.360 | 107 | 209230 | 39.968 | ng | 97 |
| 18) Hexachloroethane | 8.989 | 117 | 104840 | 39.835 | ng | 93 |
| 19) n-Nitroso-di-n-propyla... | 8.719 | 70 | 217982 | 39.860 | ng | 98 |
| 20) 3+4-Methylphenols | 8.689 | 107 | 289325 | 40.315 | ng | 98 |
| 22) Acetophenone | 8.742 | 105 | 386467 | 40.248 | ng | 99 |
| 24) Nitrobenzene | 9.119 | 77 | 324324 | 41.364 | ng | 98 |
| 25) Isophorone | 9.648 | 82 | 518008 | 40.520 | ng | 99 |
| 26) 2-Nitrophenol | 9.831 | 139 | 127946 | 43.327 | ng | 98 |
| 27) 2,4-Dimethylphenol | 9.889 | 122 | 193620 | 40.495 | ng | 99 |
| 28) bis(2-Chloroethoxy)met... | 10.125 | 93 | 324321 | 40.158 | ng | 96 |
| 29) 2,4-Dichlorophenol | 10.366 | 162 | 221981 | 41.447 | ng | 99 |
| 30) 1,2,4-Trichlorobenzene | 10.572 | 180 | 252206 | 40.257 | ng | 97 |
| 31) Naphthalene | 10.760 | 128 | 756799 | 39.929 | ng | 99 |
| 32) Benzoic acid | 10.042 | 122 | 151369 | 44.244 | ng | 98 |
| 33) 4-Chloroaniline | 10.878 | 127 | 301007 | 40.859 | ng | 98 |
| 34) Hexachlorobutadiene | 11.036 | 225 | 161495 | 41.380 | ng | 98 |
| 35) Caprolactam | 11.672 | 113 | 44001 | 37.884 | ng | 94 |
| 36) 4-Chloro-3-methylphenol | 12.001 | 107 | 263370 | 40.311 | ng | 99 |
| 37) 2-Methylnaphthalene | 12.366 | 142 | 515673 | 39.471 | ng | 98 |
| 38) 1-Methylnaphthalene | 12.583 | 142 | 500843 | 39.146 | ng | 99 |
| 40) 1,2,4,5-Tetrachloroben... | 12.730 | 216 | 267178 | 41.023 | ng | 99 |
| 41) Hexachlorocyclopentadiene | 12.707 | 237 | 151710 | 44.803 | ng | 99 |
| 43) 2,4,6-Trichlorophenol | 12.977 | 196 | 182709 | 41.674 | ng | 99 |

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|---|---|---|---|---|---|---|
| 44) 2,4,5-Trichlorophenol | 13.054 | 196 | 193401 | 40.978 | ng | 99 |
| 46) 1,1'-Biphenyl | 13.377 | 154 | 684038 | 40.121 | ng | 99 |
| 47) 2-Chloronaphthalene | 13.419 | 162 | 524764 | 40.373 | ng | 99 |
| 48) 2-Nitroaniline | 13.630 | 65 | 195106 | 41.779 | ng | 99 |
| 49) Acenaphthylene | 14.266 | 152 | 834403 | 40.237 | ng | 99 |
| 50) Dimethylphthalate | 14.001 | 163 | 639292 | 38.734 | ng | 100 |
| 51) 2,6-Dinitrotoluene | 14.119 | 165 | 133454 | 40.134 | ng | 99 |
| 52) Acenaphthene | 14.607 | 154 | 494989 | 39.531 | ng | 99 |
| 53) 3-Nitroaniline | 14.454 | 138 | 145943 | 40.738 | ng | 99 |
| 54) 2,4-Dinitrophenol | 14.654 | 184 | 77593 | 43.389 | ng | 91 |
| 55) Dibenzofuran | 14.936 | 168 | 819060 | 39.043 | ng | 99 |
| 56) 4-Nitrophenol | 14.771 | 139 | 118239 | 42.133 | ng | 96 |
| 57) 2,4-Dinitrotoluene | 14.907 | 165 | 184369 | 40.569 | ng | 94 |
| 58) Fluorene | 15.583 | 166 | 637741 | 38.679 | ng | 98 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.166 | 232 | 165784 | 39.638 | ng | 99 |
| 60) Diethylphthalate | 15.354 | 149 | 651832 | 38.559 | ng | 99 |
| 61) 4-Chlorophenyl-phenyle... | 15.577 | 204 | 323547 | 38.795 | ng | 100 |
| 62) 4-Nitroaniline | 15.613 | 138 | 152876 | 40.041 | ng | 96 |
| 63) Azobenzene | 15.871 | 77 | 749875 | 39.196 | ng | 100 |
| 65) 4,6-Dinitro-2-methylph... | 15.665 | 198 | 113861 | 43.835 | ng | 98 |
| 66) n-Nitrosodiphenylamine | 15.795 | 169 | 545221 | 41.112 | ng | 99 |
| 67) 4-Bromophenyl-phenylether | 16.471 | 248 | 186675 | 40.485 | ng | 97 |
| 68) Hexachlorobenzene | 16.583 | 284 | 200352 | 40.044 | ng | 97 |
| 69) Atrazine | 16.742 | 200 | 117456 | 41.994 | ng | 95 |
| 70) Pentachlorophenol | 16.930 | 266 | 119398 | 42.517 | ng | 95 |
| 71) Phenanthrene | 17.324 | 178 | 980269 | 39.333 | ng | 99 |
| 72) Anthracene | 17.412 | 178 | 969456 | 39.890 | ng | 100 |
| 73) Carbazole | 17.683 | 167 | 937106 | 39.044 | ng | 99 |
| 74) Di-n-butylphthalate | 18.236 | 149 | 1036784 | 39.291 | ng | 99 |
| 75) Fluoranthene | 19.330 | 202 | 1078202 | 37.830 | ng | 99 |
| 77) Benzidine | 19.518 | 184 | 207985 | 43.244 | ng | 99 |
| 78) Pyrene | 19.689 | 202 | 1112341 | 42.133 | ng | 99 |
| 80) Butylbenzylphthalate | 20.577 | 149 | 458066 | 42.213 | ng | 98 |
| 81) Benzo(a)anthracene | 21.424 | 228 | 1009088 | 40.045 | ng | 100 |
| 82) 3,3'-Dichlorobenzidine | 21.359 | 252 | 458672 | 39.886 | ng | 97 |
| 83) Chrysene | 21.477 | 228 | 965563 | 39.947 | ng | 99 |
| 84) Bis(2-ethylhexyl)phtha... | 21.342 | 149 | 630509 | 41.532 | ng | 99 |
| 85) Di-n-octyl phthalate | 22.247 | 149 | 1039909 | 40.624 | ng | 100 |
| 87) Indeno(1,2,3-cd)pyrene | 26.147 | 276 | 994478 | 37.891 | ng | 99 |
| 88) Benzo(b)fluoranthene | 23.059 | 252 | 890583 | 39.013 | ng | 99 |
| 89) Benzo(k)fluoranthene | 23.112 | 252 | 924972 | 40.901 | ng | 99 |
| 90) Benzo(a)pyrene | 23.665 | 252 | 761231 | 40.000 | ng | 100 |
| 91) Dibenzo(a,h)anthracene | 26.159 | 278 | 839218 | 38.000 | ng | 100 |
| 92) Benzo(g,h,i)perylene | 26.882 | 276 | 828624 | 37.965 | ng | 98 |

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

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