Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102618\
Data File : BN003324.D
Acq On : 27 Oct 2018 02:35
Operator : MJ/SJ
Sample : J5521-02MS 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** AOC6-01A

Quant Time: Oct 27 05:49:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN102618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 15:17:57 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.86 | 152 | 12289 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.66 | 136 | 51147 | 0.40 | ng | | -0.01 |
| 13) Acenaphthene-d10 | 14.49 | 164 | 29401 | 0.40 | ng | | -0.01 |
| 19) Phenanthrene-d10 | 17.24 | 188 | 73882 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.42 | 240 | 84373 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.74 | 264 | 81809 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.42 | 112 | 895 | 0.03 | ng | | 0.00 |
| 5) Phenol-d6 | 7.01 | 99 | 1147 | 0.03 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.02 | 82 | 732 | 0.03 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.25 | 152 | 2223 | 0.03 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.98 | 330 | 296 | 0.03 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.12 | 172 | 3318 | 0.03 | ng | | -0.01 |
| 25) Fluoranthene-d10 | 19.26 | 212 | 4667 | 0.02 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.86 | 244 | 5736 | 0.03 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.34 | 88 | 514 | 0.032 | ng | # | 80 |
| 3) n-Nitrosodimethylamine | 3.67 | 42 | 142 | 0.019 | ng | # | 1 |
| 6) bis(2-Chloroethyl)ether | 7.29 | 93 | 836 | 0.024 | ng | | 96 |
| 9) Naphthalene | 10.71 | 128 | 3464 | 0.028 | ng | # | 93 |
| 10) Hexachlorobutadiene | 10.99 | 225 | 491 | 0.021 | ng | # | 96 |
| 12) 2-Methylnaphthalene | 12.32 | 142 | 2350 | 0.027 | ng | | 97 |
| 16) Acenaphthylene | 14.21 | 152 | 4348 | 0.033 | ng | | 98 |
| 17) Acenaphthene | 14.56 | 154 | 2075 | 0.023 | ng | | 95 |
| 18) Fluorene | 15.54 | 166 | 3032 | 0.027 | ng | | 100 |
| 20) 4-Bromophenyl-phenylether | 16.43 | 248 | 917 | 0.021 | ng | # | 86 |
| 21) Hexachlorobenzene | 16.54 | 284 | 964 | 0.021 | ng | | 99 |
| 22) Pentachlorophenol | 16.88 | 266 | 245 | 0.020 | ng | # | 85 |
| 23) Phenanthrene | 17.28 | 178 | 7793 | 0.038 | ng | | 98 |
| 24) Anthracene | 17.37 | 178 | 4442 | 0.026 | ng | | 99 |
| 26) Fluoranthene | 19.29 | 202 | 13926 | 0.060 | ng | | 99 |
| 28) Pyrene | 19.66 | 202 | 13769 | 0.059 | ng | | 98 |
| 30) Benzo(a)anthracene | 21.40 | 228 | 10563 | 0.048 | ng | | 96 |
| 31) Chrysene | 21.45 | 228 | 11298 | 0.047 | ng | | 97 |
| 32) Bis(2-ethylhexyl)phthalate | 21.32 | 149 | 3557 | 0.054 | ng | # | 99 |
| 33) Indeno(1,2,3-cd)pyrene | 26.09 | 276 | 9828 | 0.040 | ng | | 96 |
| 35) Benzo(b)fluoranthene | 23.03 | 252 | 14403 | 0.057 | ng | # | 87 |
| 36) Benzo(k)fluoranthene | 23.08 | 252 | 8277 | 0.033 | ng | # | 75 |
| 37) Benzo(a)pyrene | 23.63 | 252 | 10594 | 0.046 | ng | # | 86 |
| 38) Dibenzo(a,h)anthracene | 26.11 | 278 | 5663 | 0.026 | ng | # | 78 |
| 39) Benzo(g,h,i)perylene | 26.82 | 276 | 9541 | 0.044 | ng | | 93 |

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

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