Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
Data File : BE092088.D
Acq On : 1 Aug 2016 11:47
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

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Quant Time: Aug 01 17:18:05 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 15:59:13 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.20 | 152 | 10268 | 5.00 | ng | | 0.01 |
| 8) Naphthalene-d8 | 10.99 | 136 | 44320 | 5.00 | ng | | 0.02 |
| 15) Acenaphthene-d10 | 14.86 | 164 | 22144 | 5.00 | ng | | 0.00 |
| 24) Phenanthrene-d10 | 17.58 | 188 | 95490 | 5.00 | ng | | 0.00 |
| 31) Chrysene-d12 | 21.74 | 240 | 100858 | 5.00 | ng | | 0.00 |
| 40) Perylene-d12 | 24.14 | 264 | 95840 | 5.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.72 | 112 | 479 | 0.21 | ng | | 0.02 |
| 5) Phenol-d6 | 7.37 | 99 | 556 | 0.18 | ng | | 0.03 |
| 9) Nitrobenzene-d5 | 9.36 | 82 | 523 | 0.16 | ng | | 0.02 |
| 16) 2,4,6-Tribromophenol | 16.34 | 330 | 233m | 0.30 | ng | | 0.00 |
| 17) 2-Fluorobiphenyl | 13.46 | 172 | 1061 | 0.12 | ng | | 0.00 |
| 34) Terphenyl-d14 | 0.00 | 244 | 0d | 0.00 | ng | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.45 | 88 | 218 | 0.15 | ng | # | 65 |
| 3) n-Nitrosodimethylamine | 3.80 | 42 | 218 | 0.13 | ng | # | 89 |
| 6) bis(2-Chloroethyl)ether | 7.61 | 93 | 361 | 0.12 | ng | | 97 |
| 7) n-Nitroso-di-n-propylamine | 9.00 | 70 | 346 | 0.14 | ng | # | 91 |
| 10) Nitrobenzene | 9.40 | 77 | 401 | 0.13 | ng | | 98 |
| 11) bis(2-Chloroethoxy)methane | 10.42 | 93 | 764 | 0.21 | ng | # | 82 |
| 12) Naphthalene | 11.04 | 128 | 1202 | 0.12 | ng | # | 86 |
| 13) Hexachlorobutadiene | 11.34 | 225 | 196 | 0.13 | ng | # | 99 |
| 14) 2-Methylnaphthalene | 12.65 | 142 | 775 | 0.12 | ng | # | 87 |
| 18) Acenaphthylene | 14.58 | 152 | 5966 | 0.10 | ng | # | 95 |
| 19) 2,6-Dinitrotoluene | 14.46 | 165 | 706m | 0.12 | ng | | |
| 20) Acenaphthene | 14.92 | 154 | 829 | 0.14 | ng | # | 85 |
| 21) 2,4-Dinitrotoluene | 15.25 | 165 | 1038 | 0.14 | ng | # | 1 |
| 22) Fluorene | 15.89 | 166 | 1218 | 0.13 | ng | | 98 |
| 23) 4-Chlorophenyl-phenylether | 15.89 | 204 | 602m | 0.13 | ng | | |
| 25) 4-Bromophenyl-phenylether | 16.76 | 248 | 371 | 0.09 | ng | | 97 |
| 26) Hexachlorobenzene | 16.90 | 284 | 374 | 0.09 | ng | | 96 |
| 28) Phenanthrene | 17.62 | 178 | 3587m | 0.15 | ng | | |
| 29) Anthracene | 17.72 | 178 | 2225 | 0.10 | ng | | 99 |
| 30) Fluoranthene | 19.64 | 202 | 10023 | 0.09 | ng | # | 91 |
| 32) Benzidine | 19.84 | 184 | 311 | 0.06 | ng | # | 1 |
| 33) Pyrene | 19.98 | 202 | 13912 | 0.11 | ng | | 96 |
| 35) Benzo(a)anthracene | 21.71 | 228 | 4421m | 0.09 | ng | | |
| 36) 3,3'-Dichlorobenzidine | 21.67 | 252 | 822 | 0.09 | ng | # | 87 |
| 37) Chrysene | 21.78 | 228 | 2781m | 0.07 | ng | | |
| 38) Bis(2-ethylhexyl)phthalate | 21.65 | 149 | 4376 | 0.05 | ng | # | 34 |
| 39) Indeno(1,2,3-cd)pyrene | 26.67 | 276 | 13653 | 0.12 | ng | | 98 |
| 41) Benzo(b)fluoranthene | 23.42 | 252 | 3754 | 0.13 | ng | # | 82 |
| 42) Benzo(k)fluoranthene | 23.46 | 252 | 3229 | 0.11 | ng | # | 87 |
| 43) Benzo(a)pyrene | 24.04 | 252 | 2875 | 0.12 | ng | # | 77 |
| 44) Dibenzo(a,h)anthracene | 26.68 | 278 | 2802 | 0.13 | ng | # | 84 |
| 45) Benzo(g,h,i)perylene | 27.43 | 276 | 11630 | 0.13 | ng | # | 88 |

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

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