Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032819\
Data File : BN005021.D
Acq On : 28 Mar 2019 20:24
Operator : JU/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICC3.2

Quant Time: Mar 29 03:24:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 29 03:18:03 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.66 | 152 | 2758 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.44 | 136 | 12448 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.30 | 164 | 7619 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.06 | 188 | 17590 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.26 | 240 | 23030 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.49 | 264 | 22644 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.25 | 112 | 22891 | 3.05 | ng | | 0.00 |
| 5) Phenol-d6 | 6.83 | 99 | 28275 | 3.03 | ng | | -0.02 |
| 8) Nitrobenzene-d5 | 8.82 | 82 | 25091 | 3.05 | ng | | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.03 | 152 | 63511 | 2.92 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.80 | 330 | 15724 | 2.99 | ng | | -0.01 |
| 15) 2-Fluorobiphenyl | 12.92 | 172 | 93204 | 2.96 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.09 | 212 | 172230 | 2.92 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.69 | 244 | 141886 | 3.01 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.18 | 88 | 9096 | 2.901 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 3.51 | 42 | 6715 | 3.623 | ng | # | 94 |
| 6) bis(2-Chloroethyl)ether | 7.09 | 93 | 26425 | 3.138 | ng | | 98 |
| 9) Naphthalene | 10.49 | 128 | 100956 | 2.892 | ng | | 98 |
| 10) Hexachlorobutadiene | 10.76 | 225 | 18443 | 2.769 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.11 | 142 | 73963 | 2.852 | ng | | 97 |
| 16) Acenaphthylene | 14.02 | 152 | 126829 | 3.232 | ng | | 100 |
| 17) Acenaphthene | 14.37 | 154 | 74923 | 2.915 | ng | | 99 |
| 18) Fluorene | 15.36 | 166 | 100522 | 2.802 | ng | | 100 |
| 20) 4-Bromophenyl-phenylether | 16.25 | 248 | 34329 | 2.987 | ng | # | 90 |
| 21) Hexachlorobenzene | 16.36 | 284 | 37457 | 2.848 | ng | | 100 |
| 22) Pentachlorophenol | 16.72 | 266 | 9990 | 3.884 | ng | | 91 |
| 23) Phenanthrene | 17.09 | 178 | 165153 | 2.908 | ng | | 100 |
| 24) Anthracene | 17.18 | 178 | 155440 | 3.064 | ng | | 100 |
| 26) Fluoranthene | 19.12 | 202 | 204513 | 2.802 | ng | | 100 |
| 28) Pyrene | 19.49 | 202 | 206080 | 2.935 | ng | | 100 |
| 30) Benzo(a)anthracene | 21.24 | 228 | 219565 | 2.907 | ng | | 99 |
| 31) Chrysene | 21.29 | 228 | 214212 | 2.693 | ng | | 97 |
| 32) Bis(2-ethylhexyl)phthalate | 21.15 | 149 | 99509 | 3.298 | ng | | 99 |
| 33) Indeno(1,2,3-cd)pyrene | 25.73 | 276 | 270407 | 2.349 | ng | | 100 |
| 35) Benzo(b)fluoranthene | 22.81 | 252 | 237945 | 2.905 | ng | | 96 |
| 36) Benzo(k)fluoranthene | 22.86 | 252 | 224306 | 2.783 | ng | | 96 |
| 37) Benzo(a)pyrene | 23.39 | 252 | 215648 | 2.870 | ng | | 94 |
| 38) Dibenzo(a,h)anthracene | 25.74 | 278 | 220752 | 2.536 | ng | | 97 |
| 39) Benzo(g,h,i)perylene | 26.43 | 276 | 219034 | 2.470 | ng | | 98 |

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

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