Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121620\
Data File : BN013142.D
Acq On : 15 Dec 2020 13:01
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICC0.8

Quant Time: Dec 15 13:59:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 13:20:48 2020
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.346 | 152 | 751 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.112 | 136 | 2517 | 0.40 | ng | | # 0.00 |
| 13) Acenaphthene-d10 | 14.016 | 164 | 1517 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.775 | 188 | 3217 | 0.40 | ng | | # 0.00 |
| 29) Chrysene-d12 | 21.014 | 240 | 3309 | 0.40 | ng | | # 0.00 |
| 36) Perylene-d12 | 23.103 | 264 | 3760 | 0.40 | ng | | # 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 4.970 | 112 | 2494 | 0.92 | ng | | 0.00 |
| 5) Phenol-d6 | 6.549 | 99 | 2508 | 0.81 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.502 | 82 | 2153 | 0.81 | ng | | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 11.719 | 152 | 3620 | 0.80 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.526 | 330 | 730 | 0.73 | ng | | -0.01 |
| 15) 2-Fluorobiphenyl | 12.621 | 172 | 5160 | 0.77 | ng | | -0.01 |
| 27) Fluoranthene-d10 | 18.823 | 212 | 8313 | 0.77 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.444 | 244 | 6717 | 0.81 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.941 | 88 | 1178 | 0.66 | ng | # | 87 |
| 3) n-Nitrosodimethylamine | 3.271 | 42 | 1641 | 0.83 | ng | # | 74 |
| 6) bis(2-Chloroethyl)ether | 6.798 | 93 | 1476 | 0.71 | ng | | 90 |
| 9) Naphthalene | 10.163 | 128 | 6159 | 0.80 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.441 | 225 | 1357 | 0.81 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 11.795 | 142 | 4191 | 0.79 | ng | | 98 |
| 16) Acenaphthylene | 13.724 | 152 | 6381 | 0.79 | ng | | 99 |
| 17) Acenaphthene | 14.080 | 154 | 4039 | 0.79 | ng | | 92 |
| 18) Fluorene | 15.082 | 166 | 5314 | 0.78 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.222 | 198 | 460 | 0.76 | ng | # | 45 |
| 21) 4-Bromophenyl-phenylether | 16.008 | 248 | 359 | 0.48 | ng | | 92 |
| 22) Hexachlorobenzene | 16.081 | 284 | 1801 | 0.76 | ng | | 94 |
| 23) Atrazine | 16.276 | 200 | 1483 | 0.77 | ng | | 97 |
| 24) Pentachlorophenol | 16.446 | 266 | 694 | 0.70 | ng | | 97 |
| 25) Phenanthrene | 16.811 | 178 | 8224 | 0.78 | ng | | 99 |
| 26) Anthracene | 16.909 | 178 | 7243 | 0.77 | ng | | 100 |
| 28) Fluoranthene | 18.853 | 202 | 10047 | 0.77 | ng | | 99 |
| 30) Pyrene | 19.225 | 202 | 10202 | 0.82 | ng | | 100 |
| 32) Benzo(a)anthracene | 20.992 | 228 | 9281 | 0.77 | ng | | 99 |
| 33) Chrysene | 21.045 | 228 | 9921 | 0.79 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 20.939 | 149 | 5749 | 0.78 | ng | | 97 |
| 35) Indeno(1,2,3-cd)pyrene | 25.143 | 276 | 14001 | 0.84 | ng | | 98 |
| 37) Benzo(b)fluoranthene | 22.483 | 252 | 10687 | 0.75 | ng | | 99 |
| 38) Benzo(k)fluoranthene | 22.525 | 252 | 12221 | 0.81 | ng | | 97 |
| 39) Benzo(a)pyrene | 23.014 | 252 | 10601 | 0.78 | ng | # | 97 |
| 40) Dibenzo(a,h)anthracene | 25.157 | 278 | 11572 | 0.78 | ng | # | 98 |
| 41) Benzo(g,h,i)perylene | 25.766 | 276 | 12450 | 0.79 | ng | | 95 |

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

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