Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011719\
Data File : BE098651.D
Acq On : 17 Jan 2019 16:24
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC0.4

**Manual Integrations APPROVED**
Sohil
1/18/2019 12:04:53 PM

Quant Time: Jan 18 02:00:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE011519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 15 14:30:55 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.80 | 152 | 934 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.60 | 136 | 4377 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.47 | 164 | 2942 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.23 | 188 | 7107 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.40 | 240 | 8472 | 0.40 | ng | | -0.01 |
| 34) Perylene-d12 | 23.92 | 264 | 8153 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.40 | 112 | 928 | 0.37 | ng | | 0.00 |
| 5) Phenol-d6 | 7.00 | 99 | 1431 | 0.40 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.98 | 82 | 1355 | 0.39 | ng | | 0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.21 | 152 | 2714 | 0.38 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.97 | 330 | 488 | 0.38 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.09 | 172 | 4291 | 0.36 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.26 | 212 | 32663 | 0.37 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.86 | 244 | 6548 | 0.35 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.31 | 88 | 697 | 0.405 | ng | | 94 |
| 3) n-Nitrosodimethylamine | 3.66 | 42 | 524 | 0.392 | ng | # | 91 |
| 6) bis(2-Chloroethyl)ether | 7.24 | 93 | 1037 | 0.387 | ng | | 86 |
| 9) Naphthalene | 10.65 | 128 | 15992 | 0.367 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.94 | 225 | 1243 | 0.398 | ng | | 99 |
| 12) 2-Methylnaphthalene | 12.28 | 142 | 2669 | 0.369 | ng | | 93 |
| 16) Acenaphthylene | 14.20 | 152 | 4627 | 0.363 | ng | | 99 |
| 17) Acenaphthene | 14.54 | 154 | 2897 | 0.362 | ng | | 98 |
| 18) Fluorene | 15.51 | 166 | 3862 | 0.371 | ng | | 99 |
| 20) 4-Bromophenyl-phenylether | 16.41 | 248 | 1375 | 0.365 | ng | | 89 |
| 21) Hexachlorobenzene | 16.53 | 284 | 1639 | 0.361 | ng | | 97 |
| 22) Pentachlorophenol | 16.89 | 266 | 496m | 0.467 | ng | | |
| 23) Phenanthrene | 17.27 | 178 | 6010 | 0.357 | ng | | 100 |
| 24) Anthracene | 17.36 | 178 | 4887 | 0.339 | ng | | 98 |
| 26) Fluoranthene | 19.29 | 202 | 7879 | 0.364 | ng | | 98 |
| 28) Pyrene | 19.65 | 202 | 8290 | 0.355 | ng | | 99 |
| 30) Benzo(a)anthracene | 21.39 | 228 | 8240 | 0.362 | ng | | 97 |
| 31) Chrysene | 21.45 | 228 | 8070 | 0.342 | ng | | 98 |
| 32) Bis(2-ethylhexyl)phthalate | 21.32 | 149 | 16568 | 0.343 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 26.57 | 276 | 8873 | 0.364 | ng | # | 91 |
| 35) Benzo(b)fluoranthene | 23.15 | 252 | 7765 | 0.349 | ng | | 99 |
| 36) Benzo(k)fluoranthene | 23.20 | 252 | 8783 | 0.361 | ng | | 99 |
| 37) Benzo(a)pyrene | 23.81 | 252 | 7764 | 0.355 | ng | | 97 |
| 38) Dibenzo(a,h)anthracene | 26.60 | 278 | 7181 | 0.371 | ng | | 97 |
| 39) Benzo(g,h,i)perylene | 27.38 | 276 | 7619 | 0.359 | ng | | 97 |

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

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