Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030719\
Data File : BE098811.D
Acq On : 7 Mar 2019 9:24
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Sohil
3/8/2019 10:38:19 AM

Quant Time: Mar 07 12:58:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.79 | 152 | 934 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.59 | 136 | 3882 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.46 | 164 | 2561 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.21 | 188 | 6669 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.40 | 240 | 9049 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.90 | 264 | 9014 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.39 | 112 | 1092 | 0.39 | ng | | 0.00 |
| 5) Phenol-d6 | 6.99 | 99 | 1508 | 0.38 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.96 | 82 | 1416 | 0.35 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.20 | 152 | 2776 | 0.39 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.97 | 330 | 504 | 0.39 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.09 | 172 | 4122 | 0.39 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.25 | 212 | 41858 | 0.39 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.85 | 244 | 8544 | 0.39 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.29 | 88 | 757 | 0.422 | ng | | 93 |
| 3) n-Nitrosodimethylamine | 3.62 | 42 | 780 | 0.332 | ng | # | 97 |
| 6) bis(2-Chloroethyl)ether | 7.23 | 93 | 1061 | 0.349 | ng | | 90 |
| 9) Naphthalene | 10.64 | 128 | 17738 | 0.399 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.91 | 225 | 1217 | 0.414 | ng | | 95 |
| 12) 2-Methylnaphthalene | 12.27 | 142 | 2744 | 0.381 | ng | | 95 |
| 16) Acenaphthylene | 14.18 | 152 | 5078 | 0.386 | ng | | 98 |
| 17) Acenaphthene | 14.53 | 154 | 3047 | 0.390 | ng | | 99 |
| 18) Fluorene | 15.50 | 166 | 4309 | 0.382 | ng | | 99 |
| 20) 4-Bromophenyl-phenylether | 16.40 | 248 | 1375 | 0.380 | ng | | 92 |
| 21) Hexachlorobenzene | 16.52 | 284 | 1676 | 0.390 | ng | | 98 |
| 22) Pentachlorophenol | 16.89 | 266 | 295 | 0.466 | ng | | 93 |
| 23) Phenanthrene | 17.25 | 178 | 7432 | 0.392 | ng | | 99 |
| 24) Anthracene | 17.35 | 178 | 5866 | 0.362 | ng | | 99 |
| 26) Fluoranthene | 19.28 | 202 | 10439 | 0.390 | ng | | 100 |
| 28) Pyrene | 19.64 | 202 | 11053 | 0.399 | ng | | 100 |
| 30) Benzo(a)anthracene | 21.38 | 228 | 11347 | 0.402 | ng | | 99 |
| 31) Chrysene | 21.44 | 228 | 11893 | 0.394 | ng | | 99 |
| 32) Bis(2-ethylhexyl)phthalate | 21.31 | 149 | 21775 | 0.362 | ng | | 99 |
| 33) Indeno(1,2,3-cd)pyrene | 26.54 | 276 | 13141 | 0.412 | ng | | 99 |
| 35) Benzo(b)fluoranthene | 23.13 | 252 | 11553m | 0.390 | ng | | |
| 36) Benzo(k)fluoranthene | 23.18 | 252 | 12457 | 0.401 | ng | | 100 |
| 37) Benzo(a)pyrene | 23.79 | 252 | 11081 | 0.390 | ng | # | 97 |
| 38) Dibenzo(a,h)anthracene | 26.56 | 278 | 10493 | 0.390 | ng | # | 96 |
| 39) Benzo(g,h,i)perylene | 27.34 | 276 | 10769 | 0.383 | ng | | 100 |

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

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