Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE012419\
Data File : BE098679.D
Acq On : 24 Jan 2019 14:05
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.1

**Manual Integrations APPROVED**
Sohil
1/25/2019 10:06:35 AM

Quant Time: Jan 24 14:34:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 24 14:11:04 2019
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.815 | 152 | 729 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.613 | 136 | 3446 | 0.40 | ng | | # 0.01 |
| 13) Acenaphthene-d10 | 14.484 | 164 | 2352 | 0.40 | ng | | 0.01 |
| 19) Phenanthrene-d10 | 17.227 | 188 | 5678 | 0.40 | ng | | # 0.00 |
| 27) Chrysene-d12 | 21.415 | 240 | 5991 | 0.40 | ng | | # 0.00 |
| 34) Perylene-d12 | 23.929 | 264 | 5940 | 0.40 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.420 | 112 | 236 | 0.11 | ng | | 0.02 |
| 5) Phenol-d6 | 7.021 | 99 | 319 | 0.10 | ng | | 0.02 |
| 8) Nitrobenzene-d5 | 9.003 | 82 | 237 | 0.07 | ng | | 0.02 |
| 11) 2-Methylnaphthalene-d10 | 12.222 | 152 | 626 | 0.09 | ng | | 0.01 |
| 14) 2,4,6-Tribromophenol | 15.982 | 330 | 98 | 0.09 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.101 | 172 | 999 | 0.10 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.264 | 212 | 7696 | 0.09 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.868 | 244 | 1454 | 0.10 | ng | | 0.01 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.312 | 88 | 164 | 0.11 | ng | | 86 |
| 3) n-Nitrosodimethylamine | 3.658 | 42 | 126m | 0.08 | ng | | |
| 6) bis(2-Chloroethyl)ether | 7.263 | 93 | 164 | 0.07 | ng | # | 78 |
| 9) Naphthalene | 10.665 | 128 | 4072 | 0.10 | ng | # | 94 |
| 10) Hexachlorobutadiene | 10.938 | 225 | 275 | 0.10 | ng | | 94 |
| 12) 2-Methylnaphthalene | 12.294 | 142 | 582 | 0.09 | ng | # | 88 |
| 16) Acenaphthylene | 14.196 | 152 | 1129 | 0.09 | ng | | 97 |
| 17) Acenaphthene | 14.542 | 154 | 693 | 0.10 | ng | | 98 |
| 18) Fluorene | 15.527 | 166 | 922 | 0.09 | ng | | 96 |
| 20) 4-Bromophenyl-phenylether | 16.424 | 248 | 284 | 0.08 | ng | | 92 |
| 21) Hexachlorobenzene | 16.531 | 284 | 389 | 0.10 | ng | | 96 |
| 22) Pentachlorophenol | 16.906 | 266 | 99 | 0.09 | ng | # | 81 |
| 23) Phenanthrene | 17.268 | 178 | 1474 | 0.09 | ng | | 97 |
| 24) Anthracene | 17.375 | 178 | 1090 | 0.08 | ng | | 99 |
| 26) Fluoranthene | 19.293 | 202 | 1915 | 0.09 | ng | | 98 |
| 28) Pyrene | 19.655 | 202 | 1931 | 0.10 | ng | | 99 |
| 30) Benzo(a)anthracene | 21.403 | 228 | 1672 | 0.09 | ng | # | 96 |
| 31) Chrysene | 21.451 | 228 | 2143 | 0.11 | ng | | 96 |
| 32) Bis(2-ethylhexyl)phtha... | 21.318 | 149 | 3389 | 0.09 | ng | | 99 |
| 33) Indeno(1,2,3-cd)pyrene | 26.587 | 276 | 2419 | 0.12 | ng | # | 89 |
| 35) Benzo(b)fluoranthene | 23.159 | 252 | 1845 | 0.10 | ng | # | 85 |
| 36) Benzo(k)fluoranthene | 23.209 | 252 | 2083 | 0.10 | ng | # | 83 |
| 37) Benzo(a)pyrene | 23.822 | 252 | 1839 | 0.10 | ng | # | 76 |
| 38) Dibenzo(a,h)anthracene | 26.615 | 278 | 2002 | 0.13 | ng | # | 83 |
| 39) Benzo(g,h,i)perylene | 27.393 | 276 | 2000 | 0.11 | ng | # | 90 |

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

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