Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020419\
Data File : BE098708.D
Acq On : 4 Feb 2019 15:38
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
apatel
2/5/2019 1:54:07 PM

Quant Time: Feb 04 16:06:47 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 14:44:44 2019
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.807 | 152 | 947 | 0.40 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.601 | 136 | 3897 | 0.40 | ng | # 0.00 |
| 13) Acenaphthene-d10 | 14.472 | 164 | 2675 | 0.40 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.228 | 188 | 6272 | 0.40 | ng | 0.00 |
| 27) Chrysene-d12 | 21.415 | 240 | 6987 | 0.40 | ng | 0.00 |
| 34) Perylene-d12 | 23.919 | 264 | 6645 | 0.40 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.400 | 112 | 933 | 0.33 | ng | 0.00 |
| 5) Phenol-d6 | 7.001 | 99 | 1477 | 0.36 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.977 | 82 | 1529 | 0.40 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.210 | 152 | 2961 | 0.40 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.969 | 330 | 445 | 0.38 | ng | -0.01 |
| 15) 2-Fluorobiphenyl | 13.089 | 172 | 4384 | 0.38 | ng | -0.01 |
| 25) Fluoranthene-d10 | 19.259 | 212 | 34288 | 0.38 | ng | 0.00 |
| 29) Terphenyl-d14 | 19.857 | 244 | 6658 | 0.38 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.304 | 88 | 682 | 0.38 | ng | 93 |
| 3) n-Nitrosodimethylamine | 3.661 | 42 | 623 | 0.30 | ng | # 90 |
| 6) bis(2-Chloroethyl)ether | 7.243 | 93 | 1021 | 0.36 | ng | 79 |
| 9) Naphthalene | 10.653 | 128 | 17945 | 0.40 | ng | 100 |
| 10) Hexachlorobutadiene | 10.939 | 225 | 1210 | 0.40 | ng | 95 |
| 12) 2-Methylnaphthalene | 12.282 | 142 | 2862 | 0.39 | ng | 97 |
| 16) Acenaphthylene | 14.199 | 152 | 5311 | 0.39 | ng | 99 |
| 17) Acenaphthene | 14.530 | 154 | 3146 | 0.39 | ng | 99 |
| 18) Fluorene | 15.514 | 166 | 4254 | 0.38 | ng | 99 |
| 20) 4-Bromophenyl-phenylether | 16.411 | 248 | 1432m | 0.39 | ng | |
| 21) Hexachlorobenzene | 16.532 | 284 | 1742 | 0.40 | ng | 97 |
| 22) Pentachlorophenol | 16.893 | 266 | 339 | 0.30 | ng | 97 |
| 23) Phenanthrene | 17.268 | 178 | 6843 | 0.40 | ng | 99 |
| 24) Anthracene | 17.361 | 178 | 5202 | 0.37 | ng | 98 |
| 26) Fluoranthene | 19.288 | 202 | 8567 | 0.39 | ng | 99 |
| 28) Pyrene | 19.650 | 202 | 8833 | 0.40 | ng | 99 |
| 30) Benzo(a)anthracene | 21.391 | 228 | 8042 | 0.38 | ng | 99 |
| 31) Chrysene | 21.451 | 228 | 8730 | 0.38 | ng | 99 |
| 32) Bis(2-ethylhexyl)phtha... | 21.318 | 149 | 13146 | 0.34 | ng | 99 |
| 33) Indeno(1,2,3-cd)pyrene | 26.566 | 276 | 9219 | 0.39 | ng | 99 |
| 35) Benzo(b)fluoranthene | 23.149 | 252 | 8398 | 0.39 | ng | 100 |
| 36) Benzo(k)fluoranthene | 23.199 | 252 | 8826 | 0.38 | ng | 98 |
| 37) Benzo(a)pyrene | 23.812 | 252 | 7806 | 0.38 | ng | 99 |
| 38) Dibenzo(a,h)anthracene | 26.591 | 278 | 7191 | 0.38 | ng | 99 |
| 39) Benzo(g,h,i)perylene | 27.379 | 276 | 7889 | 0.38 | ng | 99 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020419\
Data File : BE098708.D
Acq On : 4 Feb 2019 15:38
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
apatel
2/5/2019 1:54:07 PM

Quant Time: Feb 04 16:06:47 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 14:44:44 2019
Response via : Initial Calibration