Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031215\
Data File : BM000697.D
Acq On : 12 Mar 2015 13:55
Operator : TP/IZ
Sample : SSTD0.171
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD0.171

Quant Time: Mar 13 09:04:44 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM021815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 13 08:51:18 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.65 | 152 | 4411 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 10.43 | 136 | 15578 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 14.31 | 164 | 2415 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.05 | 188 | 19976 | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.25 | 240 | 17734 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 23.44 | 264 | 15696 | 0.40 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.03 | 152 | 2027 | 0.10 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 19.08 | 212 | 4455 | 0.10 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 3) Naphthalene | 10.48 | 128 | 4069 | 0.10 | ng/ul | 95 |
| 5) 2-Methylnaphthalene | 12.11 | 142 | 2740 | 0.10 | ng/ul | 100 |
| 7) Acenaphthylene | 14.02 | 152 | 3756 | 0.23 | ng/ul | 97 |
| 8) Acenaphthene | 14.36 | 153 | 2842 | 0.22 | ng/ul | 99 |
| 9) Fluorene | 15.35 | 166 | 3514 | 0.23 | ng/ul | 97 |
| 12) Phenanthrene | 17.08 | 178 | 5805 | 0.10 | ng/ul | 97 |
| 13) Anthracene | 17.17 | 178 | 5170 | 0.09 | ng/ul | 96 |
| 15) Fluoranthene | 19.11 | 202 | 6560 | 0.10 | ng/ul | 97 |
| 17) Pyrene | 19.48 | 202 | 6800 | 0.09 | ng/ul | 99 |
| 18) Benzo(a)anthracene | 21.23 | 228 | 5206 | 0.09 | ng/ul | 98 |
| 19) Chrysene | 21.28 | 228 | 6610 | 0.11 | ng/ul | 99 |
| 21) Benzo(b)fluoranthene | 22.78 | 252 | 5578 | 0.09 | ng/ul | 85 |
| 22) Benzo(k)fluoranthene | 22.82 | 252 | 5742 | 0.10 | ng/ul# | 81 |
| 23) Benzo(a)pyrene | 23.34 | 252 | 5390 | 0.10 | ng/ul# | 77 |
| 24) Indeno(1,2,3-cd)pyrene | 25.65 | 276 | 5360 | 0.10 | ng/ul | 99 |
| 25) Dibenzo(a,h)anthracene | 25.66 | 278 | 4246 | 0.10 | ng/ul# | 86 |
| 26) Benzo(g,h,i)perylene | 26.31 | 276 | 4778 | 0.11 | ng/ul | 94 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031215\
Data File : BM000697.D
Acq On : 12 Mar 2015 13:55
Operator : TP/IZ
Sample : SSTD0.171
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD0.171

Quant Time: Mar 13 09:04:44 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM021815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 13 08:51:18 2015
Response via : Initial Calibration