Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112816\
Data File : BM008092.D
Acq On : 28 Nov 2016 18:32
Operator : UM/SJ
Sample : H5694-19DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** JHSS6DL

**Manual Integrations APPROVED**
UMANGI
11/29/2016 2:22:43 PM

Quant Time: Nov 29 09:48:03 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 00:11:14 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.71 | 152 | 661 | 0.40 | ng/ul | -0.02 |
| 2) Naphthalene-d8 | 10.49 | 136 | 2246 | 0.40 | ng/ul | -0.01 |
| 6) Acenaphthene-d10 | 14.35 | 164 | 1322 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.09 | 188 | 2425 | 0.40 | ng/ul | -0.02 |
| 16) Chrysene-d12 | 21.29 | 240 | 2499 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 23.53 | 264 | 2377 | 0.40 | ng/ul | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.10 | 152 | 272 | 0.09 | ng/ul | 0.01 |
| 14) Fluoranthene-d10 | 19.13 | 212 | 640 | 0.09 | ng/ul | -0.01 |
| **Target Compounds** | | | | | | Qvalue |
| 3) Naphthalene | 10.54 | 128 | 420 | 0.07 | ng/ul# | 66 |
| 5) 2-Methylnaphthalene | 12.16 | 142 | 223 | 0.06 | ng/ul | 98 |
| 7) Acenaphthylene | 14.06 | 152 | 379 | 0.06 | ng/ul# | 69 |
| 8) Acenaphthene | 14.40 | 153 | 149 | 0.03 | ng/ul# | 88 |
| 9) Fluorene | 15.41 | 166 | 158 | 0.03 | ng/ul# | 82 |
| 12) Phenanthrene | 17.14 | 178 | 3899 | 0.52 | ng/ul | 92 |
| 13) Anthracene | 17.23 | 178 | 852m | 0.12 | ng/ul | |
| 15) Fluoranthene | 19.16 | 202 | 6967 | 0.71 | ng/ul | 98 |
| 17) Pyrene | 19.52 | 202 | 6793 | 0.78 | ng/ul | 98 |
| 18) Benzo(a)anthracene | 21.27 | 228 | 3147 | 0.41 | ng/ul# | 79 |
| 19) Chrysene | 21.32 | 228 | 3108 | 0.33 | ng/ul# | 78 |
| 21) Benzo(b)fluoranthene | 22.86 | 252 | 3990m | 0.42 | ng/ul | |
| 22) Benzo(k)fluoranthene | 22.90 | 252 | 1436m | 0.15 | ng/ul | |
| 23) Benzo(a)pyrene | 23.43 | 252 | 2995 | 0.34 | ng/ul# | 76 |
| 24) Indeno(1,2,3-cd)pyrene | 25.79 | 276 | 2206 | 0.20 | ng/ul# | 90 |
| 26) Benzo(g,h,i)perylene | 26.48 | 276 | 2194 | 0.23 | ng/ul# | 72 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112816\
Data File : BM008092.D
Acq On : 28 Nov 2016 18:32
Operator : UM/SJ
Sample : H5694-19DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 29 09:48:03 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 00:11:14 2016
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
JHSS6DL

**Manual Integrations APPROVED**
UMANGI
11/29/2016 2:22:43 PM