Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111615\
Data File : BE091182.D
Acq On : 16 Nov 2015 13:54
Operator : UM/NP
Sample : G4309-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :**

Quant Time: Nov 17 10:34:52 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 16 04:54:02 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.88 | 152 | 4035 | 0.40 | ng/ul | -0.05 |
| 4) Naphthalene-d8 | 9.56 | 136 | 20618 | 0.40 | ng/ul | -0.03 |
| 8) Acenaphthene-d10 | 13.37 | 164 | 12496 | 0.40 | ng/ul | -0.01 |
| 12) Phenanthrene-d10 | 16.17 | 188 | 1542370 | 0.40 | ng/ul | 0.07 |
| 18) Chrysene-d12 | 20.23 | 240 | 54748 | 0.40 | ng/ul | 0.00 |
| 22) Perylene-d12 | 22.12 | 264 | 66564 | 0.40 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 2) 1,4-Dioxane-d8 | 3.02 | 96 | 21404 | 7.37 | ng/uL | -0.07 |
| 6) 2-Methylnaphthalene-d10 | 11.07 | 152 | 7054 | 0.25 | ng/ul | -0.02 |
| 16) Fluoranthene-d10 | 18.08 | 212 | 21916 | 0.01 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 3) 1,4-Dioxane | 3.18 | 88 | 179 | 0.05 | ng/ul# | 42 |
| 19) Pyrene | 18.48 | 202 | 103148 | 0.17 | ng/ul# | 78 |
| 20) Benzo(a)anthracene | 20.26 | 228 | 14532 | 0.10 | ng/ul | 95 |
| 21) Chrysene | 20.26 | 228 | 14797 | 0.09 | ng/ul | 98 |
| 23) Benzo(b)fluoranthene | 21.56 | 252 | 16756 | 0.08 | ng/ul | 94 |
| 24) Benzo(k)fluoranthene | 21.59 | 252 | 9120 | 0.04 | ng/ul# | 89 |
| 25) Benzo(a)pyrene | 22.02 | 252 | 11978 | 0.06 | ng/ul# | 93 |
| 26) Indeno(1,2,3-cd)pyrene | 23.72 | 276 | 34324 | 0.04 | ng/ul# | 90 |
| 28) Benzo(g,h,i)perylene | 24.27 | 276 | 40344 | 0.05 | ng/ul | 93 |

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

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