Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001455.D
Acq On : 29 May 2015 22:09
Operator : TP/IZ
Sample : G2411-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 30 04:08:48 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 30 02:30:09 2015
Response via : Initial Calibration

**Instrument :** BNA_M
**ClientSampleId :** BCRB6

**Manual Integrations APPROVED**
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| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.38 | 152 | 127561 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.16 | 136 | 551011 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.07 | 164 | 338859 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 16.82 | 188 | 734870 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.03 | 240 | 663633 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.11 | 264 | 587420 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 2.81 | 96 | 6432 | 2.52 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.58 | 99 | 141065 | 14.91 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.73 | 67 | 88637 | 15.06 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 6.92 | 132 | 119459 | 15.51 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.12 | 113 | 103684 | 13.02 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.54 | 128 | 57439 | 16.01 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.26 | 143 | 64185 | 15.69 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.80 | 165 | 121056 | 14.79 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.32 | 131 | 63208 | 6.57 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.49 | 166 | 374183 | 15.75 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.76 | 160 | 501456 | 15.50 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.30 | 143 | 53775 | 11.10 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.07 | 176 | 364664 | 15.38 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.20 | 200 | 39107 | 8.65 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 16.92 | 188 | 519716 | 15.34 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.23 | 212 | 527323 | 18.27 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 22.98 | 264 | 403409 | 15.53 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.61 | 94 | 13168 | 1.32 | ng/ul | 96 |
| 14) Acetophenone | 8.21 | 105 | 57354 | 4.41 | ng/ul | 91 |
| 44) Dimethylphthalate | 13.53 | 163 | 184784 | 6.89 | ng/ul | 97 |
| 69) Phenanthrene | 16.86 | 178 | 75761 | 1.85 | ng/ul | 97 |
| 74) Fluoranthene | 18.89 | 202 | 238733 | 4.82 | ng/ul | 100 |
| 77) Pyrene | 19.26 | 202 | 232965 | 5.87 | ng/ul | 98 |
| 80) Benzo(a)anthracene | 21.01 | 228 | 135379 | 3.49 | ng/ul | 95 |
| 82) Chrysene | 21.06 | 228 | 131609 | 3.61 | ng/ul | 96 |
| 85) Benzo(b)fluoranthene | 22.50 | 252 | 190131 | 5.29 | ng/ul | 97 |
| 86) Benzo(k)fluoranthene | 22.53 | 252 | 58433m | 1.70 | ng/ul | |
| 88) Benzo(a)pyrene | 23.02 | 252 | 124308 | 3.68 | ng/ul# | 96 |
| 89) Indeno(1,2,3-cd)pyrene | 25.16 | 276 | 88765 | 2.50 | ng/ul | 94 |
| 91) Benzo(g,h,i)perylene | 25.79 | 276 | 92470 | 3.15 | ng/ul | 96 |

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

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