Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072516\
Data File : BG023265.D
Acq On : 26 Jul 2016 00:00
Operator : UM/SJ
Sample : MDL-BLK-S-ML
Misc : MDL 4PPM
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
MDL-BLK-S-ML

**Manual Integrations**
APPROVED
SOHIL
7/26/2016 11:41:20 AM

Quant Time: Jul 26 03:33:46 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 21 04:24:30 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.14 | 152 | 169977 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.97 | 136 | 603108 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.81 | 164 | 436376 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.57 | 188 | 1002067 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.89 | 240 | 1057637 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 25.30 | 264 | 1038363 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.50 | 96 | 11649 | 3.10 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.28 | 99 | 734278 | 41.90 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.45 | 67 | 564409 | 48.60 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.66 | 132 | 510078 | 43.33 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.85 | 113 | 381100 | 27.95 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.31 | 128 | 198174m | 41.08 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 10.05 | 143 | 218799 | 38.82 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.59 | 165 | 364259 | 34.39 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 11.11 | 131 | 548505 | 50.02 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 14.21 | 166 | 1404370 | 38.71 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.50 | 160 | 1655054 | 40.13 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 15.01 | 143 | 214644m | 33.52 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.80 | 176 | 1296440 | 39.52 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.92 | 200 | 247209 | 35.85 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.67 | 188 | 1908268 | 40.68 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.96 | 212 | 2119617 | 38.83 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 25.06 | 264 | 2018288 | 41.40 | ng/ul | 0.00 |

| Target Compounds | Qvalue |
|---|---|

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

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