Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101916\
Data File : BM007685.D
Acq On : 19 Oct 2016 23:01
Operator : UM/SJ
Sample : MDL-04-S-ML
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** MDL-04-S-ML

Quant Time: Oct 20 03:13:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 03:12:33 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.76 | 152 | 195336 | 20.00 | ng/ul | 0.00 |
| 7) Naphthalene-d8 | 10.53 | 136 | 748379 | 20.00 | ng/ul | 0.00 |
| 13) Acenaphthene-d10 | 14.39 | 164 | 478641 | 20.00 | ng/ul | 0.00 |
| 18) Phenanthrene-d10 | 17.13 | 188 | 972979 | 20.00 | ng/ul | 0.00 |
| 23) Chrysene-d12 | 21.32 | 240 | 1279839 | 20.00 | ng/ul | 0.00 |
| 25) Perylene-d12 | 23.57 | 264 | 1301910 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 2) 1,4-Dioxane-d8 | 3.29 | 96 | 33064 | 7.22 | ng/uL | 0.00 |
| 3) Phenol-d5 | 6.93 | 99 | 492703 | 32.55 | ng/ul | 0.00 |
| 4) Bis-(2-Chloroethyl)ether-d | 7.09 | 67 | 300407 | 33.49 | ng/ul | 0.00 |
| 5) 2-Chlorophenol-d4 | 7.29 | 132 | 389915 | 33.56 | ng/ul | 0.00 |
| 6) 4-Methylphenol-d8 | 8.46 | 113 | 382416 | 32.15 | ng/ul | 0.00 |
| 8) Nitrobenzene-d5 | 8.91 | 128 | 178829 | 33.83 | ng/ul | 0.00 |
| 9) 2-Nitrophenol-d4 | 9.63 | 143 | 201161 | 34.86 | ng/ul | 0.00 |
| 10) 2,4-Dichlorophenol-d3 | 10.16 | 165 | 367869 | 32.40 | ng/ul | 0.00 |
| 11) 4-Chloroaniline-d4 | 10.68 | 131 | 465884 | 36.16 | ng/ul | 0.00 |
| 14) Dimethylphthalate-d6 | 13.80 | 166 | 1120002 | 33.54 | ng/ul | 0.00 |
| 15) Acenaphthylene-d8 | 14.08 | 160 | 1330374 | 33.99 | ng/ul | 0.00 |
| 16) 4-Nitrophenol-d4 | 14.60 | 143 | 154319 | 28.11 | ng/ul | 0.00 |
| 17) Fluorene-d10 | 15.38 | 176 | 965834 | 33.52 | ng/ul | 0.00 |
| 19) 4,6-Dinitro-2-methylphenol | 15.51 | 200 | 167718 | 28.45 | ng/ul | 0.00 |
| 20) Anthracene-d10 | 17.23 | 188 | 1453571 | 32.86 | ng/ul | 0.00 |
| 24) Pyrene-d10 | 19.53 | 212 | 1732512 | 33.44 | ng/ul | 0.00 |
| 26) Benzo(a)pyrene-d12 | 23.43 | 264 | 1917004 | 33.81 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 12) 1-Methylnaphthalene | 12.42 | 142 | 79499 | 3.09 | ng/ul | 94 |
| 21) 1,2,3,4-Tetrachlorobenzene | 13.19 | 216 | 44195 | 3.12 | ng/uL | 98 |
| 22) Pentachlorobenzene | 14.71 | 250 | 47572 | 3.21 | ng/uL | 95 |

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

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BNA_M
**ClientSampleId :**
MDL-04-S-ML

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