Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB102016\
Data File : BB058673.D
Acq On : 20 Oct 2016 10:02
Operator : UM/SJ
Sample : MDL-BLK-W
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_B
**ClientSampleId :** MDL-BLK-W

Quant Time: Oct 20 16:27:45 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 16:25:04 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.68 | 152 | 649529 | 20.00 | ng/ul | 0.00 |
| 7) Naphthalene-d8 | 11.62 | 136 | 2521234 | 20.00 | ng/ul | -0.02 |
| 13) Acenaphthene-d10 | 15.57 | 164 | 1380008 | 20.00 | ng/ul | -0.02 |
| 18) Phenanthrene-d10 | 18.42 | 188 | 2307044 | 20.00 | ng/ul | 0.00 |
| 23) Chrysene-d12 | 22.77 | 240 | 2159976 | 20.00 | ng/ul | -0.02 |
| 25) Perylene-d12 | 25.85 | 264 | 1491225 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 2) 1,4-Dioxane-d8 | 3.65 | 96 | 93455 | 6.25 | ng/uL | 0.00 |
| 3) Phenol-d5 | 7.81 | 99 | 1438810 | 28.94 | ng/ul | 0.00 |
| 4) Bis-(2-Chloroethyl)ether-d | 7.95 | 67 | 1124016 | 32.10 | ng/ul | -0.02 |
| 5) 2-Chlorophenol-d4 | 8.20 | 132 | 1418804 | 28.76 | ng/ul | 0.00 |
| 6) 4-Methylphenol-d8 | 9.45 | 113 | 1165008 | 29.10 | ng/ul | -0.02 |
| 8) Nitrobenzene-d5 | 9.89 | 128 | 738706 | 29.31 | ng/ul | 0.00 |
| 9) 2-Nitrophenol-d4 | 10.66 | 143 | 805229 | 29.38 | ng/ul | 0.00 |
| 10) 2,4-Dichlorophenol-d3 | 11.24 | 165 | 1011784 | 26.81 | ng/ul | 0.00 |
| 11) 4-Chloroaniline-d4 | 11.76 | 131 | 1560507 | 32.34 | ng/ul | 0.00 |
| 14) Dimethylphthalate-d6 | 14.95 | 166 | 2756115 | 30.16 | ng/ul | 0.00 |
| 15) Acenaphthylene-d8 | 15.26 | 160 | 3336296 | 31.05 | ng/ul | 0.00 |
| 16) 4-Nitrophenol-d4 | 15.76 | 143 | 493027 | 23.93 | ng/ul | -0.02 |
| 17) Fluorene-d10 | 16.61 | 176 | 2299885 | 30.90 | ng/ul | 0.00 |
| 19) 4,6-Dinitro-2-methylphenol | 16.71 | 200 | 437925 | 18.07 | ng/ul | -0.02 |
| 20) Anthracene-d10 | 18.52 | 188 | 2816817 | 26.86 | ng/ul | 0.00 |
| 24) Pyrene-d10 | 20.86 | 212 | 3284668 | 34.15 | ng/ul | 0.00 |
| 26) Benzo(a)pyrene-d12 | 25.64 | 264 | 1937902 | 28.83 | ng/ul | 0.00 |

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

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

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