Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022751.D
Acq On : 1 Jul 2016 7:00
Operator : UM/SJ
Sample : PB91665BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SBLK65

**Manual Integrations**
APPROVED
sohil
7/1/2016 7:05:30 PM

Quant Time: Jul 01 08:36:14 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 01 08:12:10 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.16 | 152 | 103322 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.98 | 136 | 478817 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.80 | 164 | 391675 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.55 | 188 | 994236m | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.85 | 240 | 1159380m | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 25.23 | 264 | 1149421m | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.54 | 96 | 7087 | 3.83 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.31 | 99 | 366376 | 33.71 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.48 | 67 | 212284 | 34.64 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.69 | 132 | 236308 | 32.55 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.86 | 113 | 288423 | 34.16 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.33 | 128 | 130654 | 34.22 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 10.06 | 143 | 157181 | 34.13 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.60 | 165 | 317471 | 32.97 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 11.11 | 131 | 397687 | 48.77 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 14.19 | 166 | 1229257 | 38.63 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.49 | 160 | 1298279 | 35.60 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.99 | 143 | 181079 | 36.24 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.79 | 176 | 1114416 | 36.96 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 195655m | 30.60 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.65 | 188 | 1748977m | 37.85 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.94 | 212 | 2069410 | 37.36 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 24.99 | 264 | 2129560 | 39.00 | ng/ul | 0.00 |

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

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

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