Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018694.D
Acq On : 15 Sep 2015 22:13
Operator : UM/IZ
Sample : G3641-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
B0AM7

**Manual Integrations APPROVED**
MMDadoda
9/16/2015 1:25:18 PM

Quant Time: Sep 16 08:04:27 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 16 01:32:53 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.00 | 152 | 77520 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.81 | 136 | 349086 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.63 | 164 | 232419 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.37 | 188 | 543897 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.63 | 240 | 559016 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 24.81 | 264 | 564505 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.44 | 96 | 2314 | 1.44 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.18 | 99 | 59675 | 9.37 | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.32 | 67 | 122994 | 33.34 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.54 | 132 | 146111 | 30.31 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.70 | 113 | 105434 | 20.41 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.16 | 128 | 93419 | 35.32 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.88 | 143 | 99930 | 37.57 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.43 | 165 | 196847 | 35.15 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.94 | 131 | 18948 | 2.91 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 14.03 | 166 | 606890 | 32.45 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 14.32 | 160 | 760372 | 34.31 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.85 | 143 | 27201 | 7.58 | ng/ul | 0.03 |
| 58) Fluorene-d10 | 15.62 | 176 | 549875 | 33.62 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.74 | 200 | 91419 | 35.51 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 17.47 | 188 | 851644m | 35.57 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.76 | 212 | 867044 | 33.71 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 24.60 | 264 | 820237 | 29.86 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.47 | 88 | 17174 | 9.85 | ng/uL# | 73 |
| 8) Bis(2-Chloroethyl)ether | 7.42 | 93 | 1233234 | 250.77 | ng/ul | 98 |
| 14) Acetophenone | 8.81 | 105 | 37368 | 4.75 | ng/ul# | 34 |

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

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 16 01:32:53 2015
Response via : Initial Calibration

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