Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110215\
Data File : BG019444.D
Acq On : 2 Nov 2015 22:36
Operator : UM/NP
Sample : G4202-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY38

Manual Integrations APPROVED
Mmdadoda
11/3/2015 5:57:43 PM

Quant Time: Nov 03 01:08:32 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 03 00:57:47 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.18 | 152 | 24385 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 11.02 | 136 | 94881 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.82 | 164 | 80420 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.56 | 188 | 249282 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.84 | 240 | 356257 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 25.21 | 264 | 333294 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.50 | 96 | 668 | 1.31 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.34 | 99 | 15742 | 7.03 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.50 | 67 | 54645 | 38.51 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.71 | 132 | 41152 | 29.45 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.89 | 113 | 31456 | 17.64 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.36 | 128 | 29111 | 41.75 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 10.09 | 143 | 34744 | 41.97 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.63 | 165 | 65577 | 36.52 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 11.15 | 131 | 5856 | 3.22 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 14.22 | 166 | 302218 | 45.58 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 14.52 | 160 | 294829 | 40.15 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 15.01 | 143 | 10038 | 9.53 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 15.80 | 176 | 244828 | 39.91 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.91 | 200 | 48086 | 29.80 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 17.66 | 188 | 463987 | 40.83 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.93 | 212 | 608869 | 39.05 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 24.97 | 264 | 681684 | 40.76 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 81) Butylbenzylphthalate | 20.83 | 149 | 7892 | 1.21 | ng/ul | 95 |
| 82) 3,3'-Dichlorobenzidine | 21.73 | 252 | 8383 | 1.20 | ng/ul | 97 |
| 84) Bis(2-ethylhexyl)phthalate | 21.71 | 149 | 23441 | 2.54 | ng/ul# | 89 |
| 87) Di-n-octyl phthalate | 22.97 | 149 | 35660 | 2.36 | ng/ul | 100 |
| 88) Benzo(b)fluoranthene | 24.13 | 252 | 28715 | 1.46 | ng/ul# | 96 |
| 89) Benzo(k)fluoranthene | 24.20 | 252 | 26324 | 1.39 | ng/ul# | 90 |
| 91) Benzo(a)pyrene | 25.05 | 252 | 26706 | 1.41 | ng/ul# | 91 |
| 92) Indeno(1,2,3-cd)pyrene | 29.04 | 276 | 33259m | 1.56 | ng/ul | |
| 93) Dibenzo(a,h)anthracene | 29.11 | 278 | 27137m | 1.53 | ng/ul | |
| 94) Benzo(g,h,i)perylene | 30.26 | 276 | 29970m | 1.86 | ng/ul | |

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110215\
Data File : BG019444.D
Acq On : 2 Nov 2015 22:36
Operator : UM/NP
Sample : G4202-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 03 01:08:32 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 03 00:57:47 2015
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
BCY38

**Manual Integrations APPROVED**
Mmdadoda
11/3/2015 5:57:43 PM