Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
Data File : BG019595.D
Acq On : 13 Nov 2015 17:06
Operator : UM/NP
Sample : G4342-08MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KP7MSD

Manual Integrations APPROVED
mmdadoda
11/16/2015 3:26:08 PM

Quant Time: Nov 14 00:29:36 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 14 00:06:36 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.16 | 152 | 23785 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.99 | 136 | 96999 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.79 | 164 | 75058 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.53 | 188 | 221846 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.80 | 240 | 290382 | 20.00 | ng/ul | -0.01 |
| 86) Perylene-d12 | 25.14 | 264 | 275231 | 20.00 | ng/ul | -0.02 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.46 | 96 | 2626 | 5.29 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.30 | 99 | 55190 | 25.28 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.47 | 67 | 37597 | 27.16 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.69 | 132 | 33982 | 24.93 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.87 | 113 | 44709 | 25.71 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.34 | 128 | 18600 | 26.09 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 10.06 | 143 | 21941 | 25.93 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.61 | 165 | 41311 | 22.50 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 11.12 | 131 | 50608 | 27.25 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 14.19 | 166 | 186991 | 30.22 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 14.49 | 160 | 176474 | 25.75 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.98 | 143 | 28898 | 29.39 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 15.78 | 176 | 146933 | 25.66 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.89 | 200 | 35529 | 24.74 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 17.63 | 188 | 277422 | 27.43 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.91 | 212 | 348415 | 27.42 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 24.91 | 264 | 380261 | 27.53 | ng/ul | -0.02 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 7.33 | 94 | 66968 | 28.79 | ng/ul | 90 |
| 10) 2-Chlorophenol | 7.72 | 128 | 37722 | 26.89 | ng/ul | 98 |
| 15) N-Nitroso-di-n-propylamine | 8.97 | 70 | 56866 | 29.72 | ng/ul# | 86 |
| 33) 4-Chloro-3-methylphenol | 12.25 | 107 | 69101 | 29.34 | ng/ul | 94 |
| 45) Dimethylphthalate | 14.24 | 163 | 86560 | 13.68 | ng/ul | 97 |
| 50) Acenaphthene | 14.86 | 153 | 132795 | 28.01 | ng/ul | 94 |
| 53) 4-Nitrophenol | 14.99 | 109 | 40094m | 26.15 | ng/ul | |
| 55) 2,4-Dinitrotoluene | 15.15 | 165 | 57790 | 28.56 | ng/ul# | 78 |
| 69) Pentachlorophenol | 17.18 | 266 | 44181 | 26.75 | ng/ul | 97 |
| 80) Pyrene | 19.94 | 202 | 478194 | 29.35 | ng/ul# | 90 |
| 84) Bis(2-ethylhexyl)phthalate | 21.67 | 149 | 11940 | 1.59 | ng/ul# | 97 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
Data File : BG019595.D
Acq On : 13 Nov 2015 17:06
Operator : UM/NP
Sample : G4342-08MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 14 00:29:36 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 14 00:06:36 2015
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
D9KP7MSD

**Manual Integrations APPROVED**
mmdadoda
11/16/2015 3:26:08 PM