Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110617\
Data File : BG030801.D
Acq On : 7 Nov 2017 7:26
Operator : SJ/JU
Sample : I6188-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** B0EN4

Quant Time: Nov 07 08:22:33 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 08:04:16 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.16 | 152 | 73289 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.97 | 136 | 338927 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.77 | 164 | 222437 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.51 | 188 | 502951 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.78 | 240 | 556616 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 25.10 | 264 | 573072 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.53 | 96 | 8715 | 4.83 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.31 | 99 | 187309 | 26.63 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.47 | 67 | 111579 | 25.35 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.69 | 132 | 154347 | 31.10 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.86 | 113 | 116688 | 20.54 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.32 | 128 | 80675 | 33.16 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 10.04 | 143 | 95857 | 38.45 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.59 | 165 | 169030 | 29.75 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 11.10 | 131 | 155082 | 23.50 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 14.17 | 166 | 544420 | 28.63 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.47 | 160 | 686778 | 29.70 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.97 | 143 | 85074 | 24.23 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.76 | 176 | 501113 | 32.17 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.88 | 200 | 40124 | 16.34 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.61 | 188 | 743905 | 31.27 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.89 | 212 | 872577 | 30.28 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 24.87 | 264 | 905272 | 33.35 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 7.34 | 94 | 22236 | 3.055 | ng/ul | 91 |
| 34) 2-Methylnaphthalene | 12.61 | 142 | 20069 | 1.352 | ng/ul | 99 |
| 44) Dimethylphthalate | 14.21 | 163 | 40797 | 2.199 | ng/ul | 99 |
| 74) Fluoranthene | 19.55 | 202 | 37052 | 1.219 | ng/ul | 100 |
| 77) Pyrene | 19.91 | 202 | 39102 | 1.048 | ng/ul | 100 |
| 82) Chrysene | 21.83 | 228 | 34531 | 1.089 | ng/ul | 93 |
| 85) Benzo(b)fluoranthene | 24.03 | 252 | 69541 | 2.021 | ng/ul# | 98 |
| 88) Benzo(a)pyrene | 24.94 | 252 | 43378 | 1.295 | ng/ul | 95 |
| 89) Indeno(1,2,3-cd)pyrene | 28.87 | 276 | 44759 | 1.181 | ng/ul# | 96 |
| 91) Benzo(g,h,i)perylene | 30.07 | 276 | 37628 | 1.198 | ng/ul# | 92 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110617\
Data File : BG030801.D
Acq On : 7 Nov 2017 7:26
Operator : SJ/JU
Sample : I6188-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
B0EN4

Quant Time: Nov 07 08:22:33 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 08:04:16 2017
Response via : Initial Calibration