

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG112215\  
 Data File : BG019786.D  
 Acq On : 22 Nov 2015 17:04  
 Operator : UM/NP  
 Sample : G4345-19  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4J64

Quant Time: Nov 23 03:27:06 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG111615.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 23 01:15:23 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.11  | 152  | 16581    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.94 | 136  | 72887    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.75 | 164  | 63709    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.50 | 188  | 191811   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.76 | 240  | 250690   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.06 | 264  | 242097   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.40  | 96  | 2332   | 6.01  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.26  | 99  | 51591  | 30.38 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.43  | 67  | 33615  | 30.20 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.64  | 132 | 34423  | 31.60 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.82  | 113 | 43705  | 31.08 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.28  | 128 | 18769  | 31.36 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.01 | 143 | 22146  | 32.88 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.56 | 165 | 47509  | 32.62 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.07 | 131 | 47250  | 34.18 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.15 | 166 | 201317 | 34.94 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.45 | 160 | 200031 | 32.03 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.94 | 143 | 29485  | 32.48 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.74 | 176 | 170841 | 33.13 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.86 | 200 | 33789  | 27.27 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.59 | 188 | 304769 | 32.73 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.87 | 212 | 362334 | 31.72 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.84 | 264 | 396498 | 31.37 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |       |        | Qvalue |
|-----------------------|-------|-----|--------|-------|--------|--------|
| 6) Phenol             | 7.29  | 94  | 3814   | 2.08  | ng/ul# | 86     |
| 45) Dimethylphthalate | 14.19 | 163 | 122009 | 21.36 | ng/ul  | 99     |

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

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