

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121515\  
 Data File : BG020177.D  
 Acq On : 15 Dec 2015 6:49  
 Operator : UM/SJ  
 Sample : G4787-10  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 G9BN2

Quant Time: Dec 15 07:32:04 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG121415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 15 05:59:19 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.10  | 152  | 21583    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.92 | 136  | 95243    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.73 | 164  | 72365    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.47 | 188  | 197182   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.75 | 240  | 227332   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.01 | 264  | 210446   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.47  | 96  | 2369   | 6.06  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.24  | 99  | 55457  | 29.14 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.42  | 67  | 35543  | 31.30 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.63  | 132 | 43144  | 31.17 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.80  | 113 | 48424  | 29.75 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.27  | 128 | 23336  | 31.43 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.99  | 143 | 27329  | 33.08 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.53 | 165 | 50643  | 30.26 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.05 | 131 | 65973  | 35.10 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.13 | 166 | 185760 | 31.74 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.42 | 160 | 212069 | 31.14 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.91 | 143 | 29190  | 27.81 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.72 | 176 | 161856 | 30.49 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.82 | 200 | 22155  | 18.95 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.57 | 188 | 263592 | 29.01 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.85 | 212 | 298536 | 28.18 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.79 | 264 | 279731 | 26.65 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |       |        | Qvalue |
|-----------------------|-------|-----|-------|-------|--------|--------|
| 6) Phenol             | 7.27  | 94  | 2191  | 1.08  | ng/ul# | 88     |
| 45) Dimethylphthalate | 14.17 | 163 | 91653 | 15.33 | ng/ul  | 99     |

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

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