

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121016\  
 Data File : BG025080.D  
 Acq On : 10 Dec 2016 22:32  
 Operator : UM/SJ  
 Sample : H5905-14  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DA814

Quant Time: Dec 12 04:25:55 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 12 04:23:16 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.24  | 152  | 64493    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.06 | 136  | 278453   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.86 | 164  | 235451   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.60 | 188  | 567932   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.89 | 240  | 753500   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.30 | 264  | 755899   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.59  | 96  | 8224    | 6.59  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.38  | 99  | 209693  | 37.69 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.55  | 67  | 150164  | 43.63 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.76  | 132 | 149947  | 38.54 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.93  | 113 | 179530  | 38.61 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.41  | 128 | 82731   | 41.96 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.14 | 143 | 92932   | 37.81 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.67 | 165 | 170782  | 36.12 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.20 | 131 | 226367  | 48.72 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.25 | 166 | 688907  | 42.54 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.56 | 160 | 747169  | 42.12 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.04 | 143 | 120692  | 43.36 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.84 | 176 | 627204  | 41.14 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.95 | 200 | 144405  | 41.12 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.70 | 188 | 1041772 | 43.46 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.97 | 212 | 1349305 | 43.48 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.06 | 264 | 1375821 | 44.92 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |      |       | Qvalue |
|-----------------------|-------|-----|--------|------|-------|--------|
| 6) Phenol             | 7.41  | 94  | 33870  | 5.93 | ng/ul | 93     |
| 44) Dimethylphthalate | 14.30 | 163 | 119540 | 7.51 | ng/ul | 98     |

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

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