

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\  
 Data File : BG026761.D  
 Acq On : 29 Apr 2017 00:15  
 Operator : SJ/MA  
 Sample : I2816-16  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHT72

Quant Time: Apr 29 01:27:12 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 29 01:26:17 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 137739   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 703536   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 401094   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.35 | 188  | 768474   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 681632   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.76 | 264  | 709869   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.42  | 96  | 15355   | 5.02  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.19  | 99  | 372212  | 30.28 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67  | 216380  | 29.93 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.55  | 132 | 306817  | 29.40 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.73  | 113 | 338041  | 33.13 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.17  | 128 | 166529  | 28.32 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.89  | 143 | 193490  | 30.25 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165 | 307827  | 30.29 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.94 | 131 | 455631  | 33.49 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.02 | 166 | 971776  | 30.10 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.32 | 160 | 1239432 | 30.56 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.84 | 143 | 146886  | 25.24 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.61 | 176 | 843144  | 29.92 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200 | 120017  | 25.72 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.45 | 188 | 1187433 | 31.84 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.73 | 212 | 1125072 | 31.27 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.54 | 264 | 1085553 | 32.34 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |      |        | Ovalue |
|-----------------------|-------|-----|--------|------|--------|--------|
| 6) Phenol             | 7.22  | 94  | 16351  | 1.31 | ng/ul# | 83     |
| 16) 4-Methylphenol    | 8.79  | 108 | 19912  | 1.85 | ng/ul  | 84     |
| 44) Dimethylphthalate | 14.07 | 163 | 180966 | 5.73 | ng/ul  | 97     |

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

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