

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\  
 Data File : BG026753.D  
 Acq On : 28 Apr 2017 19:03  
 Operator : SJ/MA  
 Sample : I2816-09  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHT35

Quant Time: Apr 29 00:40:07 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 29 00:39:01 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 140693   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 722498   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 413886   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.35 | 188  | 819277   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 743601   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.76 | 264  | 754981   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.43  | 96  | 22082   | 7.07  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.19  | 99  | 490544  | 39.07 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67  | 284096  | 38.47 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.55  | 132 | 402246  | 37.74 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.72  | 113 | 430576  | 41.32 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.17  | 128 | 217596  | 36.03 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.89  | 143 | 250369  | 38.12 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165 | 387963  | 37.17 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.94 | 131 | 624034  | 44.67 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.02 | 166 | 1262105 | 37.89 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.32 | 160 | 1598396 | 38.20 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.84 | 143 | 172495  | 28.73 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.61 | 176 | 1095059 | 37.66 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200 | 140341  | 28.21 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.45 | 188 | 1522884 | 38.30 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.73 | 212 | 1456586 | 37.11 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.55 | 264 | 1437320 | 40.27 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |      |       | Ovalue |
|-----------------------|-------|-----|--------|------|-------|--------|
| 6) Phenol             | 7.21  | 94  | 16483  | 1.30 | ng/ul | 97     |
| 44) Dimethylphthalate | 14.07 | 163 | 230108 | 7.06 | ng/ul | 96     |

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

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