

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG051517\  
 Data File : BG026959.D  
 Acq On : 15 May 2017 18:35  
 Operator : SJ/MA  
 Sample : PB98985BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK85

Quant Time: May 16 04:21:36 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 10 01:49:01 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 173103   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.80 | 136  | 841059   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 458402   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.35 | 188  | 863947   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 766675   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.76 | 264  | 825866   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.43  | 96  | 27800   | 7.23  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.18  | 99  | 554525  | 35.90 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67  | 330804  | 36.41 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.54  | 132 | 447426  | 34.12 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.72  | 113 | 459409  | 35.83 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.16  | 128 | 233635  | 33.23 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.89  | 143 | 260840  | 34.11 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165 | 389021  | 32.02 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.94 | 131 | 649777  | 39.96 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.02 | 166 | 1184491 | 32.10 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.31 | 160 | 1568218 | 33.84 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.84 | 143 | 176450  | 26.53 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.60 | 176 | 998629  | 31.01 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200 | 112961  | 21.53 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.45 | 188 | 1357203 | 32.37 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.73 | 212 | 1280910 | 31.65 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.55 | 264 | 1254448 | 32.13 | ng/ul | 0.01 |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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