

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\  
 Data File : BG019337.D  
 Acq On : 24 Oct 2015 15:29  
 Operator : UM/NP  
 Sample : G4057-21  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E5LQ2

Quant Time: Oct 26 08:10:23 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Oct 25 03:28:11 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.24  | 152  | 47253    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.07 | 136  | 189599   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.86 | 164  | 154406   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.60 | 188  | 424201   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.88 | 240  | 547532   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.27 | 264  | 518201   | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| System Monitoring Compounds    |       |     |        |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.57  | 96  | 1232   | 1.45  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.37  | 99  | 26966  | 6.49  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.55  | 67  | 78098  | 31.45 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.76  | 132 | 64246  | 23.94 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.93  | 113 | 53692  | 16.56 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.40  | 128 | 43864  | 30.46 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.14 | 143 | 51163  | 31.11 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.68 | 165 | 109144 | 30.43 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d     | 0.00  | ng/ul |      |
| 44) Dimethylphthalate-d6       | 14.25 | 166 | 392624 | 30.67 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.55 | 160 | 435583 | 30.74 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 15.03 | 143 | 14545  | 6.99  | ng/ul | 0.01 |
| 58) Fluorene-d10               | 15.85 | 176 | 362391 | 30.17 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.94 | 200 | 90827  | 32.53 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.70 | 188 | 599771 | 30.88 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.97 | 212 | 735663 | 30.67 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 25.04 | 264 | 809331 | 30.62 | ng/ul | 0.00 |

|                        |       |     |       |      |       |        |
|------------------------|-------|-----|-------|------|-------|--------|
| Target Compounds       |       |     |       |      |       | Ovalue |
| 24) 2,4-Dimethylphenol | 10.21 | 107 | 13157 | 2.84 | ng/ul | 97     |
| 28) Naphthalene        | 11.12 | 128 | 24991 | 2.65 | ng/ul | 97     |

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

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