

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG032717\  
 Data File : BG026452.D  
 Acq On : 28 Mar 2017 10:39  
 Operator : SJ/MA  
 Sample : I2358-18  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0BL3

Quant Time: Mar 28 11:32:04 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG032717MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 28 11:32:15 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.04  | 152  | 193608   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.84 | 136  | 807364   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.64 | 164  | 471482   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.38 | 188  | 1130388  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.62 | 240  | 1287090  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.81 | 264  | 1284496  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.47  | 96  | 24105   | 5.96  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.20  | 99  | 97716   | 6.86  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.36  | 67  | 286747  | 35.89 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.58  | 132 | 346218  | 27.08 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.74  | 113 | 158715  | 13.82 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.20  | 128 | 216718  | 37.56 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.92  | 143 | 263288  | 38.93 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.46 | 165 | 391817  | 31.57 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.98 | 131 | 6895    | 0.56  | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 14.05 | 166 | 1402031 | 38.40 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.34 | 160 | 1639748 | 36.05 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.85 | 143 | 47405   | 6.67  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.64 | 176 | 1267546 | 38.22 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.75 | 200 | 266763  | 36.70 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.48 | 188 | 1923463 | 37.47 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.76 | 212 | 2185134 | 38.06 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.59 | 264 | 2231597 | 40.44 | ng/ul | 0.00 |

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

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

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