

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG120616\  
 Data File : BG024996.D  
 Acq On : 7 Dec 2016 1:40  
 Operator : UM/SJ  
 Sample : H5843-07  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AJ0

Quant Time: Dec 07 03:21:48 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 07 03:17:10 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.25  | 152  | 80076    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.07 | 136  | 320945   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.86 | 164  | 277991   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.70 | 188  | 1135987  | 20.00 | ng/ul | 0.10     |
| 75) Chrysene-d12          | 21.89 | 240  | 1032524  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.30 | 264  | 1081204  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.60  | 96  | 2472    | 1.59  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.38  | 99  | 39001   | 5.65  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.56  | 67  | 122975  | 28.77 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.77  | 132 | 107883  | 22.33 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.94  | 113 | 82171   | 14.23 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.42  | 128 | 70641   | 31.08 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.15 | 143 | 85639   | 30.23 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.68 | 165 | 141823  | 26.03 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.21 | 131 | 7784    | 1.45  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.25 | 166 | 638400  | 33.39 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.56 | 160 | 677343  | 32.34 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.05 | 143 | 19654   | 5.98  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.85 | 176 | 598180  | 33.24 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.06 | 200 | 1316    | 0.19  | ng/ul | 0.09 |
| 70) Anthracene-d10             | 17.70 | 188 | 1141686 | 23.81 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.98 | 212 | 1556661 | 36.60 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.07 | 264 | 1664500 | 37.99 | ng/ul | 0.00 |

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

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

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