

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121216\  
 Data File : BG025112.D  
 Acq On : 12 Dec 2016 11:15  
 Operator : UM/SJ  
 Sample : SP3834  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SP3834

Quant Time: Dec 13 00:31:41 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 13 00:29:17 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.24  | 152  | 60657    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.07 | 136  | 260344   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.86 | 164  | 239819   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.60 | 188  | 498356   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.89 | 240  | 635938   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.32 | 264  | 563794   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |        |       |      |
|--------------------------------|-------|-----|---------|--------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.59  | 96  | 23539   | 20.04  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.38  | 99  | 502142  | 95.96  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.56  | 67  | 300142  | 92.71  | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.77  | 132 | 340447  | 93.03  | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.94  | 113 | 424459  | 97.06  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.42  | 128 | 185815  | 100.79 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.14 | 143 | 218532  | 95.09  | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.68 | 165 | 434592  | 98.32  | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.20 | 131 | 531288  | 122.31 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.25 | 166 | 1442673 | 87.46  | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.56 | 160 | 1660375 | 91.89  | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.05 | 143 | 252869  | 89.19  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.85 | 176 | 1302985 | 83.92  | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.96 | 200 | 274749  | 89.16  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.70 | 188 | 1893594 | 90.02  | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.98 | 212 | 2303754 | 87.95  | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.08 | 264 | 2348715 | 102.81 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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