

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011317\  
 Data File : BG025518.D  
 Acq On : 13 Jan 2017 19:38  
 Operator : UM/SJ  
 Sample : I1159-01DL 5X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AA0DL

Manual Integrations  
 APPROVED

Sohil  
 1/16/2017 8:30:02 AM

Quant Time: Jan 16 09:57:28 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Jan 15 23:58:34 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.20  | 152  | 61625    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.02 | 136  | 245644   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.83 | 164  | 192046   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.57 | 188  | 436777   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.86 | 240  | 683322   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 25.25 | 264  | 729320   | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.55  | 96   | 418      | 0.37 | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.38  | 99   | 4821     | 1.00 | ng/ul | 0.01     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.51  | 67   | 19642    | 6.27 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.74  | 132  | 18845    | 5.28 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.93  | 113  | 9991     | 2.49 | ng/ul | 0.01     |
| 19) Nitrobenzene-d5            | 9.39  | 128  | 11529    | 6.73 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.11 | 143  | 12621    | 6.18 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.68 | 165  | 20059    | 5.30 | ng/ul | 0.02     |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0d       | 0.00 | ng/ul |          |
| 43) Dimethylphthalate-d6       | 14.22 | 166  | 88158    | 6.66 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.53 | 160  | 86860    | 5.97 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 0.00  | 143  | 0d       | 0.00 | ng/ul |          |
| 57) Fluorene-d10               | 15.82 | 176  | 80691    | 6.54 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.98 | 200  | 13581    | 4.89 | ng/ul | 0.02     |
| 70) Anthracene-d10             | 17.68 | 188  | 123456   | 6.66 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.94 | 212  | 183604   | 6.96 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 25.03 | 264  | 199430   | 6.61 | ng/ul | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|--------------------------------|-------|------|----------|-------|--------|--------|
| 20) Nitrobenzene               | 9.43  | 77   | 61298    | 11.23 | ng/ul# | 75     |
| 36) 1,2,4,5-Tetrachlorobenzene | 13.03 | 216  | 36969m   | 5.80  | ng/ul  |        |
| 72) 1,2,3,4-Tetrachlorobenzene | 13.63 | 216  | 127140   | 20.82 | ng/uL  | 99     |

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

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