

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\  
 Data File : BG020529.D  
 Acq On : 26 Dec 2015 7:36  
 Operator : UM/SJ  
 Sample : G4802-11  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 G9D86

Manual Integrations  
 APPROVED

Sohil  
 12/28/2015 6:06:36 PM

Quant Time: Dec 28 01:03:06 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 28 00:23:46 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.07  | 152  | 14957    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.89 | 136  | 65405    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.71 | 164  | 49676    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.46 | 188  | 138186m  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.73 | 240  | 172393   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.98 | 264  | 166200   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.44  | 96   | 1614     | 5.95  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.23  | 99   | 37541    | 31.28 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.39  | 67   | 24922    | 35.05 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.60  | 132  | 31979    | 34.73 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.78  | 113  | 34857    | 34.52 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.24  | 128  | 17468    | 34.07 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.96  | 143  | 20585    | 35.32 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.50 | 165  | 38299    | 33.95 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.03 | 131  | 49121    | 38.11 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.11 | 166  | 145930   | 35.64 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.40 | 160  | 167484   | 35.31 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.91 | 143  | 16967    | 24.86 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.70 | 176  | 135475   | 36.59 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.82 | 200  | 18789    | 20.52 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.55 | 188  | 234773   | 36.27 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.83 | 212  | 294166   | 39.41 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.76 | 264  | 319088   | 37.98 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 14.15 | 163  | 68946    | 16.56 | ng/ul | 100    |

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

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