

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\  
 Data File : BG020312.D  
 Acq On : 19 Dec 2015 15:14  
 Operator : UM/SJ  
 Sample : G4849-05  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 D9N69

Quant Time: Dec 20 04:53:03 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Dec 20 04:48:33 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.09  | 152  | 18278    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.91 | 136  | 79189    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.72 | 164  | 58188    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.47 | 188  | 150980   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.74 | 240  | 200776   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.01 | 264  | 189035   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.46  | 96   | 2013     | 6.08  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.24  | 99   | 47825    | 29.67 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.41  | 67   | 30512    | 31.73 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.62  | 132  | 38002    | 32.42 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.79  | 113  | 42867    | 31.10 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.25  | 128  | 21031    | 34.07 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.98  | 143  | 24004    | 34.94 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.52 | 165  | 45959    | 33.03 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.03 | 131  | 59578    | 38.12 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.12 | 166  | 168691   | 35.84 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.42 | 160  | 188115   | 34.35 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.91 | 143  | 27605    | 32.70 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.71 | 176  | 150152   | 35.17 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.82 | 200  | 26438    | 29.54 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.56 | 188  | 246788   | 35.47 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.85 | 212  | 303552   | 32.44 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.79 | 264  | 347723   | 36.88 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 28) Naphthalene       | 10.95 | 128  | 4831     | 1.17 | ng/ul | 97     |
| 45) Dimethylphthalate | 14.17 | 163  | 45149    | 9.39 | ng/ul | 98     |

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

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