

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080516\  
 Data File : BG023526.D  
 Acq On : 6 Aug 2016 17:06  
 Operator : UM/SJ  
 Sample : H4249-20  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDJR1

Manual Integrations  
 APPROVED

sohil  
 8/8/2016 6:57:13 PM

Quant Time: Aug 08 02:05:52 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 01 04:44:16 2004  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.12  | 152  | 147570   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.95 | 136  | 674627   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.78 | 164  | 500417   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.54 | 188  | 1210681  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.86 | 240  | 1203421  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.24 | 264  | 1176736  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.49  | 96  | 8633    | 2.49  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.27  | 99  | 415831  | 27.97 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.43  | 67  | 288036m | 30.24 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.64  | 132 | 291759  | 28.77 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.83  | 113 | 332977  | 28.69 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.29  | 128 | 161205  | 30.32 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.02 | 143 | 193962  | 31.76 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.57 | 165 | 333235  | 28.93 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.08 | 131 | 460764m | 34.09 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.18 | 166 | 1237029 | 30.19 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.47 | 160 | 1404609 | 30.46 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.99 | 143 | 202918  | 29.01 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.78 | 176 | 1145507 | 30.26 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 230906  | 29.73 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.65 | 188 | 1707400 | 31.30 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.93 | 212 | 1910744 | 31.37 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.01 | 264 | 1788536 | 33.58 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |       |       | Qvalue |
|-----------------------|-------|-----|--------|-------|-------|--------|
| 44) Dimethylphthalate | 14.22 | 163 | 776363 | 19.14 | ng/ul | 100    |

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

