

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\  
 Data File : BG024327.D  
 Acq On : 13 Oct 2016 19:13  
 Operator : UM/SJ  
 Sample : H5164-07  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDNM6

Manual Integrations  
 APPROVED

Umangi  
 10/14/2016 6:43:53 PM

Quant Time: Oct 14 03:14:09 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 14 02:32:10 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.29  | 152  | 227069   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.12 | 136  | 945596   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.91 | 164  | 732573   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.64 | 188  | 1333860m | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.94 | 240  | 1521641  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.39 | 264  | 1568327  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.64  | 96  | 16894   | 3.53  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.42  | 99  | 489981  | 23.13 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.60  | 67  | 317658  | 22.18 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.81  | 132 | 349029  | 23.93 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.97  | 113 | 413979  | 24.17 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.46  | 128 | 175452  | 26.15 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.19 | 143 | 210480  | 28.03 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.72 | 165 | 397326  | 24.30 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.25 | 131 | 487323  | 28.37 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.30 | 166 | 1240028 | 24.24 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.60 | 160 | 1461484 | 24.94 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.07 | 143 | 190199  | 20.97 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.89 | 176 | 1137896 | 23.53 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.99 | 200 | 200704  | 25.04 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.74 | 188 | 1550547 | 25.73 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.01 | 212 | 1756860 | 24.74 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.15 | 264 | 1830046 | 25.94 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |       |       | Ovalue |
|-----------------------|-------|-----|--------|-------|-------|--------|
| 6) Phenol             | 7.44  | 94  | 29359  | 1.37  | ng/ul | 90     |
| 44) Dimethylphthalate | 14.34 | 163 | 994167 | 19.82 | ng/ul | 99     |

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

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