

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121315\  
 Data File : BM003528.D  
 Acq On : 14 Dec 2015 02:38  
 Operator : UM/IZ  
 Sample : G4722-19  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C04C7

Quant Time: Dec 14 06:06:30 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 14 04:23:11 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 70998    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.51 | 136  | 313992   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.37 | 164  | 165623   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.12 | 188  | 314947   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.31 | 240  | 288211   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.56 | 264  | 285336   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.18  | 96  | 2024   | 1.42  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.89  | 99  | 48896  | 8.63  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67  | 114633 | 36.66 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.25  | 132 | 149943 | 32.00 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.43  | 113 | 92901  | 19.54 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.87  | 128 | 88181  | 41.17 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.60  | 143 | 95740  | 42.76 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165 | 160597 | 36.17 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.65 | 131 | 1832   | 0.36  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.78 | 166 | 500195 | 40.17 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.06 | 160 | 623586 | 40.74 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.59 | 143 | 11622  | 5.21  | ng/ul | 0.01 |
| 58) Fluorene-d10               | 15.37 | 176 | 417836 | 39.00 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.49 | 200 | 51577  | 32.01 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.22 | 188 | 555800 | 39.72 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.52 | 212 | 549465 | 38.94 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.42 | 264 | 443435 | 32.21 | ng/ul | 0.00 |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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