

Data Path : Z:\HPCHEM1\BNA G\Data\BG102016\  
 Data File : BG024488.D  
 Acq On : 21 Oct 2016 7:32  
 Operator : UM/SJ  
 Sample : MDL-06-W  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-06-W

Quant Time: Oct 21 09:09:24 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102016-MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 21 08:52:07 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.28  | 152  | 221806   | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 11.11 | 136  | 975794   | 20.00 | ng/ul | 0.00     |
| 13) Acenaphthene-d10      | 14.89 | 164  | 800496   | 20.00 | ng/ul | 0.00     |
| 18) Phenanthrene-d10      | 17.64 | 188  | 1594124  | 20.00 | ng/ul | 0.00     |
| 23) Chrysene-d12          | 21.93 | 240  | 1806248  | 20.00 | ng/ul | 0.00     |
| 25) Perylene-d12          | 25.38 | 264  | 1865793  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 2) 1,4-Dioxane-d8              | 3.64  | 96  | 28158   | 5.42  | ng/uL | 0.00 |
| 3) Phenol-d5                   | 7.41  | 99  | 637510  | 37.09 | ng/ul | 0.00 |
| 4) Bis-(2-Chloroethyl)ether-d  | 7.60  | 67  | 408546  | 40.11 | ng/ul | 0.00 |
| 5) 2-Chlorophenol-d4           | 7.80  | 132 | 454470  | 34.45 | ng/ul | 0.00 |
| 6) 4-Methylphenol-d8           | 8.97  | 113 | 533134  | 39.47 | ng/ul | 0.00 |
| 8) Nitrobenzene-d5             | 9.45  | 128 | 245000  | 35.54 | ng/ul | 0.00 |
| 9) 2-Nitrophenol-d4            | 10.18 | 143 | 295542  | 39.28 | ng/ul | 0.00 |
| 10) 2,4-Dichlorophenol-d3      | 10.71 | 165 | 528496  | 35.70 | ng/ul | 0.00 |
| 11) 4-Chloroaniline-d4         | 11.23 | 131 | 669300  | 39.84 | ng/ul | 0.00 |
| 14) Dimethylphthalate-d6       | 14.29 | 166 | 1716724 | 30.74 | ng/ul | 0.00 |
| 15) Acenaphthylene-d8          | 14.59 | 160 | 2014365 | 30.77 | ng/ul | 0.00 |
| 16) 4-Nitrophenol-d4           | 15.06 | 143 | 296018  | 32.24 | ng/ul | 0.00 |
| 17) Fluorene-d10               | 15.88 | 176 | 1593471 | 33.07 | ng/ul | 0.00 |
| 19) 4,6-Dinitro-2-methylphenol | 15.99 | 200 | 345887  | 35.81 | ng/ul | 0.00 |
| 20) Anthracene-d10             | 17.74 | 188 | 2200840 | 30.37 | ng/ul | 0.00 |
| 24) Pyrene-d10                 | 20.01 | 212 | 2507173 | 34.29 | ng/ul | 0.00 |
| 26) Benzo(a)pyrene-d12         | 25.13 | 264 | 2736226 | 33.67 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |      |       | Ovalue |
|--------------------------------|-------|-----|--------|------|-------|--------|
| 12) 1-Methylnaphthalene        | 12.96 | 142 | 122488 | 3.65 | ng/ul | 99     |
| 21) 1,2,3,4-Tetrachlorobenzene | 13.70 | 216 | 77936  | 3.36 | ng/uL | 96     |
| 22) Pentachlorobenzene         | 15.20 | 250 | 86333  | 3.56 | ng/uL | 96     |

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

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