

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM062516\  
 Data File : BM006025.D  
 Acq On : 26 Jun 2016 06:01  
 Operator : UM/SJ  
 Sample : H3671-05  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9Y89

Quant Time: Jun 26 08:30:30 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM062516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Jun 26 04:58:10 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 213794   | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 10.43 | 136  | 1086144  | 20.00 | ng/ul | 0.00     |
| 15) Acenaphthene-d10      | 14.30 | 164  | 735917   | 20.00 | ng/ul | 0.00     |
| 23) Phenanthrene-d10      | 17.05 | 188  | 1916121  | 20.00 | ng/ul | 0.00     |
| 29) Chrysene-d12          | 21.24 | 240  | 2574217  | 20.00 | ng/ul | 0.00     |
| 34) Perylene-d12          | 23.47 | 264  | 2977342  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 2) 1,4-Dioxane-d8              | 3.17  | 96  | 7740    | 1.62  | ng/uL | 0.00 |
| 3) Phenol-d5                   | 6.83  | 99  | 380715  | 16.93 | ng/ul | 0.00 |
| 4) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 243536  | 19.46 | ng/ul | 0.00 |
| 5) 2-Chlorophenol-d4           | 7.19  | 132 | 287370  | 18.35 | ng/ul | 0.00 |
| 6) 4-Methylphenol-d8           | 8.36  | 113 | 291328  | 15.35 | ng/ul | 0.00 |
| 8) Nitrobenzene-d5             | 8.80  | 128 | 158475  | 19.16 | ng/ul | 0.00 |
| 9) 2-Nitrophenol-d4            | 9.52  | 143 | 172652  | 18.76 | ng/ul | 0.00 |
| 10) 2,4-Dichlorophenol-d3      | 10.06 | 165 | 319397  | 18.10 | ng/ul | 0.00 |
| 12) 4-Chloroaniline-d4         | 10.57 | 131 | 416046  | 21.73 | ng/ul | 0.00 |
| 16) Dimethylphthalate-d6       | 13.72 | 166 | 1197558 | 19.01 | ng/ul | 0.00 |
| 17) Acenaphthylene-d8          | 13.99 | 160 | 1460084 | 19.98 | ng/ul | 0.00 |
| 20) 4-Nitrophenol-d4           | 14.50 | 143 | 234961  | 17.48 | ng/ul | 0.00 |
| 21) Fluorene-d10               | 15.30 | 176 | 1081532 | 20.11 | ng/ul | 0.00 |
| 24) 4,6-Dinitro-2-methylphenol | 15.42 | 200 | 163467  | 15.37 | ng/ul | 0.00 |
| 26) Anthracene-d10             | 17.15 | 188 | 1794664 | 20.39 | ng/ul | 0.00 |
| 30) Pyrene-d10                 | 19.45 | 212 | 2284667 | 20.26 | ng/ul | 0.00 |
| 37) Benzo(a)pyrene-d12         | 23.32 | 264 | 2744588 | 20.42 | ng/ul | 0.00 |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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