

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM073016\  
 Data File : BM006749.D  
 Acq On : 29 Jul 2016 23:36  
 Operator : UM/SJ  
 Sample : H4189-12  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9ZQ1

Quant Time: Jul 30 01:39:02 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM072016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jul 30 01:37:26 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 164103   | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 10.38 | 136  | 708282   | 20.00 | ng/ul | 0.00     |
| 15) Acenaphthene-d10      | 14.26 | 164  | 416542   | 20.00 | ng/ul | 0.00     |
| 23) Phenanthrene-d10      | 17.01 | 188  | 943721   | 20.00 | ng/ul | 0.00     |
| 29) Chrysene-d12          | 21.21 | 240  | 1146173  | 20.00 | ng/ul | 0.00     |
| 34) Perylene-d12          | 23.41 | 264  | 1216343  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 2) 1,4-Dioxane-d8              | 3.13  | 96  | 8448    | 2.08  | ng/uL | 0.00 |
| 3) Phenol-d5                   | 6.79  | 99  | 282590  | 20.24 | ng/ul | 0.00 |
| 4) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 205657  | 23.78 | ng/ul | 0.00 |
| 5) 2-Chlorophenol-d4           | 7.14  | 132 | 236081  | 21.16 | ng/ul | 0.00 |
| 6) 4-Methylphenol-d8           | 8.32  | 113 | 181841  | 16.79 | ng/ul | 0.00 |
| 8) Nitrobenzene-d5             | 8.76  | 128 | 122610  | 22.87 | ng/ul | 0.00 |
| 9) 2-Nitrophenol-d4            | 9.47  | 143 | 131911  | 23.14 | ng/ul | 0.00 |
| 10) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 227221  | 21.09 | ng/ul | 0.00 |
| 12) 4-Chloroaniline-d4         | 10.53 | 131 | 315163  | 26.56 | ng/ul | 0.00 |
| 16) Dimethylphthalate-d6       | 13.67 | 166 | 791385  | 24.23 | ng/ul | 0.00 |
| 17) Acenaphthylene-d8          | 13.94 | 160 | 986778  | 23.67 | ng/ul | 0.00 |
| 20) 4-Nitrophenol-d4           | 14.49 | 143 | 109301  | 19.27 | ng/ul | 0.00 |
| 21) Fluorene-d10               | 15.26 | 176 | 702799  | 24.06 | ng/ul | 0.00 |
| 24) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 96071   | 19.61 | ng/ul | 0.00 |
| 26) Anthracene-d10             | 17.11 | 188 | 1101843 | 24.59 | ng/ul | 0.00 |
| 30) Pyrene-d10                 | 19.42 | 212 | 1296519 | 24.82 | ng/ul | 0.00 |
| 37) Benzo(a)pyrene-d12         | 23.27 | 264 | 1409637 | 25.19 | ng/ul | 0.00 |

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

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

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