

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061216\  
 Data File : BM005745.D  
 Acq On : 12 Jun 2016 12:25  
 Operator : UM/SJ  
 Sample : H3536-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9Y14

Quant Time: Jun 13 03:30:24 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM061016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jun 13 03:29:45 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 79952    | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 10.54 | 136  | 425395   | 20.00 | ng/ul | 0.00     |
| 15) Acenaphthene-d10      | 14.39 | 164  | 265623   | 20.00 | ng/ul | 0.00     |
| 23) Phenanthrene-d10      | 17.14 | 188  | 579073   | 20.00 | ng/ul | 0.00     |
| 29) Chrysene-d12          | 21.32 | 240  | 456653   | 20.00 | ng/ul | 0.00     |
| 34) Perylene-d12          | 23.58 | 264  | 416515   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 2) 1,4-Dioxane-d8              | 3.19  | 96   | 2942     | 1.60  | ng/uL | 0.00     |
| 3) Phenol-d5                   | 6.93  | 99   | 124315   | 18.02 | ng/ul | 0.00     |
| 4) Bis-(2-Chloroethyl)ether-d  | 7.08  | 67   | 84150    | 20.30 | ng/ul | 0.00     |
| 5) 2-Chlorophenol-d4           | 7.28  | 132  | 107836   | 19.33 | ng/ul | 0.00     |
| 6) 4-Methylphenol-d8           | 8.47  | 113  | 93944    | 16.12 | ng/ul | 0.00     |
| 8) Nitrobenzene-d5             | 8.91  | 128  | 59040    | 19.26 | ng/ul | 0.00     |
| 9) 2-Nitrophenol-d4            | 9.63  | 143  | 66852    | 19.29 | ng/ul | 0.00     |
| 10) 2,4-Dichlorophenol-d3      | 10.17 | 165  | 122099   | 19.42 | ng/ul | 0.00     |
| 12) 4-Chloroaniline-d4         | 10.68 | 131  | 115068   | 15.17 | ng/ul | 0.00     |
| 16) Dimethylphthalate-d6       | 13.80 | 166  | 482180   | 22.01 | ng/ul | 0.00     |
| 17) Acenaphthylene-d8          | 14.09 | 160  | 582574   | 21.74 | ng/ul | 0.00     |
| 20) 4-Nitrophenol-d4           | 14.64 | 143  | 49883    | 15.56 | ng/ul | 0.00     |
| 21) Fluorene-d10               | 15.39 | 176  | 411700   | 22.19 | ng/ul | 0.00     |
| 24) 4,6-Dinitro-2-methylphenol | 15.53 | 200  | 25518    | 8.52  | ng/ul | 0.00     |
| 26) Anthracene-d10             | 17.24 | 188  | 629324   | 23.07 | ng/ul | 0.00     |
| 30) Pyrene-d10                 | 19.53 | 212  | 608319   | 27.73 | ng/ul | 0.00     |
| 37) Benzo(a)pyrene-d12         | 23.44 | 264  | 444752   | 23.41 | ng/ul | 0.00     |

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

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

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