

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM050317\  
 Data File : BM009880.D  
 Acq On : 03 May 2017 18:29  
 Operator : SJ/MA  
 Sample : I2849-15RE  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHSX5RE

Quant Time: May 04 02:04:45 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM042517.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 04 02:03:11 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 155450   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 658914   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 397772   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.22 | 188  | 791283   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.40 | 240  | 796101   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.72 | 264  | 772480   | 20.00 | ng/ul | 0.01     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 8070   | 2.39  | ng/uL | 0.01 |
| 5) Phenol-d5                   | 6.99  | 99  | 253879 | 15.03 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67  | 175982 | 15.28 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.35  | 132 | 170066 | 15.83 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.53  | 113 | 203549 | 15.46 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.97  | 128 | 85035  | 15.85 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.70  | 143 | 97983  | 17.37 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.25 | 165 | 186868 | 16.56 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 10.76 | 131 | 122642 | 9.02  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.87 | 166 | 588825 | 17.02 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 754289 | 18.08 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.71 | 143 | 70074  | 10.50 | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.46 | 176 | 522603 | 16.73 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.60 | 200 | 20239  | 3.63  | ng/ul | 0.01 |
| 70) Anthracene-d10             | 17.32 | 188 | 749245 | 18.44 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.61 | 212 | 720980 | 20.52 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.57 | 264 | 698019 | 18.58 | ng/ul | 0.02 |

| Target Compounds      |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 44) Dimethylphthalate | 13.92 | 163 | 164316 | 4.80 ng/ul# | 96     |

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

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