

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM042717\  
 Data File : BM009735.D  
 Acq On : 27 Apr 2017 11:27  
 Operator : SJ/MA  
 Sample : I2809-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHTC6

Quant Time: Apr 27 18:15:40 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM042517.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 27 18:07:34 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 125202   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 562041   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.47 | 164  | 357934   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.22 | 188  | 883907   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.40 | 240  | 1094930  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.71 | 264  | 848727   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96  | 14212   | 5.23  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 65802   | 4.84  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 260276  | 28.06 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.35  | 132 | 192778  | 22.28 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.52  | 113 | 108160  | 10.20 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.99  | 128 | 131441  | 28.73 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.71  | 143 | 144262  | 29.97 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 249881  | 25.96 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.77 | 131 | 10555   | 0.91  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 13.88 | 166 | 976185  | 31.35 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 1162459 | 30.96 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.67 | 143 | 24639   | 4.10  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.46 | 176 | 881279  | 31.36 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 156689  | 25.13 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.32 | 188 | 1348053 | 29.70 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.62 | 212 | 1677003 | 34.70 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.57 | 264 | 1276810 | 30.93 | ng/ul | 0.00 |

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

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

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