

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM042717\  
 Data File : BM009741.D  
 Acq On : 27 Apr 2017 15:38  
 Operator : SJ/MA  
 Sample : I2809-09  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHTD3

Quant Time: Apr 27 18:30:36 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 | 7.83  | 152  | 132201   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 577958   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.47 | 164  | 374022   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.22 | 188  | 936824   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.40 | 240  | 1269792  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.71 | 264  | 1040497  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 14497   | 5.05  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 79512   | 5.54  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 259324  | 26.48 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.36  | 132 | 197980  | 21.67 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.53  | 113 | 139536  | 12.46 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.99  | 128 | 128208  | 27.25 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.70  | 143 | 144217  | 29.14 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 247662  | 25.02 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.77 | 131 | 1011    | 0.08  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 13.88 | 166 | 944482  | 29.03 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 1119306 | 28.53 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.67 | 143 | 35517   | 5.66  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.46 | 176 | 854295  | 29.09 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 163128  | 24.68 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.32 | 188 | 1347686 | 28.02 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.62 | 212 | 1755483 | 31.33 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.57 | 264 | 1529906 | 30.23 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |      |       | Qvalue |
|-----------------------|-------|-----|--------|------|-------|--------|
| 44) Dimethylphthalate | 13.93 | 163 | 294972 | 9.16 | ng/ul | 99     |

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

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