

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\  
 Data File : BM012526.D  
 Acq On : 28 Oct 2017 16:05  
 Operator : SJ/JU  
 Sample : I5887-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 B0DB6

Quant Time: Oct 30 08:28:31 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 30 08:26:05 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.87  | 152  | 498741   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.66 | 136  | 2023541  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.50 | 164  | 1226853  | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.24 | 188  | 2847507  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.42 | 240  | 2379006  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.72 | 264  | 2274389  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.36  | 96  | 54372   | 5.57  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.04  | 99  | 1163382 | 27.92 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.20  | 67  | 715930  | 28.94 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.40  | 132 | 929253  | 29.78 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.57  | 113 | 996579  | 27.99 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.03  | 128 | 464661  | 36.67 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.75  | 143 | 533262  | 40.84 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.29 | 165 | 1022278 | 29.56 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.80 | 131 | 1299875 | 35.64 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.91 | 166 | 3263760 | 30.45 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.20 | 160 | 3989351 | 31.47 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.70 | 143 | 505140  | 31.71 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.49 | 176 | 2804347 | 30.91 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.62 | 200 | 337450  | 24.49 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.34 | 188 | 4505805 | 33.20 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.63 | 212 | 4662672 | 42.72 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.57 | 264 | 3648540 | 33.77 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 7.06  | 94  | 112701 | 2.598 ng/ul | 90     |
| 44) Dimethylphthalate | 13.96 | 163 | 138733 | 1.309 ng/ul | 98     |

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

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