

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM032017\  
 Data File : BM009295.D  
 Acq On : 20 Mar 2017 15:09  
 Operator : SJ/MA  
 Sample : I2303-04  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0BD7

Quant Time: Mar 20 15:48:46 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM031317MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 20 13:19:54 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.87  | 152  | 90365    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.67 | 136  | 418643   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.52 | 164  | 296829   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.36 | 188  | 1453010  | 20.00 | ng/ul | 0.10     |
| 77) Chrysene-d12          | 21.43 | 240  | 1253337  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.77 | 264  | 1303262  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.34  | 96  | 13241   | 6.45  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.03  | 99  | 52084   | 5.33  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.20  | 67  | 200926  | 31.56 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.40  | 132 | 157538  | 26.37 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.57  | 113 | 104217  | 13.36 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.04  | 128 | 106363  | 35.58 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.76  | 143 | 113358  | 34.16 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.29 | 165 | 205449  | 28.98 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.83 | 131 | 4459    | 0.53  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 13.92 | 166 | 833826  | 36.99 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.21 | 160 | 1004327 | 38.74 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.70 | 143 | 24017   | 5.37  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.51 | 176 | 810015  | 40.27 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.63 | 200 | 141258  | 16.25 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.36 | 188 | 1453010 | 21.13 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.65 | 212 | 1840187 | 36.38 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.62 | 264 | 2268466 | 38.05 | ng/ul | 0.00 |

| Target Compounds            |       |     |       |             | Qvalue |
|-----------------------------|-------|-----|-------|-------------|--------|
| 33) 4-Chloro-3-methylphenol | 11.95 | 107 | 39705 | 4.31 ng/ul# | 77     |
| 45) 2,6-Dinitrotoluene      | 13.92 | 165 | 5360  | 1.23 ng/ul# | 37     |

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

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