

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM070516\  
 Data File : BM006258.D  
 Acq On : 05 Jul 2016 14:13  
 Operator : UM/SJ  
 Sample : H3797-05  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDHQ1

Quant Time: Jul 05 19:03:24 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM070216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 05 17:52:15 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 284542   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 1311409  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.29 | 164  | 774396   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.04 | 188  | 1688826  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.24 | 240  | 1509545  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.46 | 264  | 1278743  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 13807   | 2.07  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 626313  | 23.51 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67  | 424761  | 27.02 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 495093  | 24.28 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 534828  | 24.80 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 265896  | 25.44 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.52  | 143 | 290495  | 24.52 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 498915  | 23.24 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 749800  | 33.62 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.70 | 166 | 1653582 | 25.59 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.99 | 160 | 2054809 | 25.68 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.51 | 143 | 182580  | 14.91 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.29 | 176 | 1396465 | 25.07 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.42 | 200 | 131059  | 13.24 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.14 | 188 | 2098633 | 26.04 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.44 | 212 | 2197110 | 30.52 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.32 | 264 | 1629404 | 27.43 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |       |       | Qvalue |
|-----------------------|-------|-----|--------|-------|-------|--------|
| 6) Phenol             | 6.85  | 94  | 30952  | 1.12  | ng/ul | 93     |
| 44) Dimethylphthalate | 13.75 | 163 | 712431 | 10.97 | ng/ul | 99     |

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

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