

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\  
 Data File : BM006382.D  
 Acq On : 09 Jul 2016 17:16  
 Operator : UM/SJ  
 Sample : H3914-05  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4TR5

Quant Time: Jul 11 04:52:17 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 11 04:31:23 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 146467   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.41 | 136  | 622454   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.28 | 164  | 344731   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.03 | 188  | 766742   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.23 | 240  | 872623   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.44 | 264  | 898775   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 2181    | 0.64  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.81  | 99  | 124983  | 9.11  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.97  | 67  | 269785  | 33.34 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.16  | 132 | 299913  | 28.57 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.34  | 113 | 216064  | 19.47 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.79  | 128 | 174727  | 35.22 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 201464  | 35.83 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.04 | 165 | 343100  | 33.68 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 14922   | 1.41  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.69 | 166 | 1124599 | 39.09 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.97 | 160 | 1341467 | 37.66 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.50 | 143 | 55892   | 10.25 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.28 | 176 | 960683  | 38.74 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 181315  | 40.36 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.13 | 188 | 1512029 | 41.33 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.43 | 212 | 1701189 | 40.88 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.30 | 264 | 1776844 | 42.55 | ng/ul | 0.00 |

| Target Compounds |       |     |         |        | Ovalue   |
|------------------|-------|-----|---------|--------|----------|
| 28) Naphthalene  | 10.46 | 128 | 3594736 | 112.24 | ng/ul 99 |

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

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