

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM070216\  
 Data File : BM006217.D  
 Acq On : 03 Jul 2016 01:56  
 Operator : UM/SJ  
 Sample : H3819-03  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDHT8

Quant Time: Jul 03 05:49:57 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM070216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Jul 03 00:59:09 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 296310   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 1399170  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.30 | 164  | 843402   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.05 | 188  | 1837056  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.24 | 240  | 1602285  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.46 | 264  | 1473147  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 11110   | 1.60  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 536356  | 19.33 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 351982  | 21.50 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 415099  | 19.55 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.36  | 113 | 448298  | 19.97 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 221602  | 19.87 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.52  | 143 | 247189  | 19.56 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 420071  | 18.34 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.57 | 131 | 619900  | 26.05 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.71 | 166 | 1406220 | 19.98 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.99 | 160 | 1715264 | 19.68 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.52 | 143 | 190672  | 14.29 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.30 | 176 | 1173933 | 19.35 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 144788  | 13.45 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.14 | 188 | 1732106 | 19.76 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.45 | 212 | 1769165 | 23.15 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.32 | 264 | 1388214 | 20.28 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |      |       | Qvalue |
|-----------------------|-------|-----|--------|------|-------|--------|
| 16) 4-Methylphenol    | 8.41  | 108 | 27078  | 1.13 | ng/ul | 87     |
| 44) Dimethylphthalate | 13.76 | 163 | 218509 | 3.09 | ng/ul | 100    |

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

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM070216\  
Data File : BM006217.D  
Acq On : 03 Jul 2016 01:56  
Operator : UM/SJ  
Sample : H3819-03  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BDHT8

Quant Time: Jul 03 05:49:57 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM070216.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sun Jul 03 00:59:09 2016  
Response via : Initial Calibration

