

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM051916\  
 Data File : BM005502.D  
 Acq On : 19 May 2016 17:10  
 Operator : UM/SJ  
 Sample : H2841-16 5X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9WT1

Quant Time: May 20 01:01:37 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM051816.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 20 01:00:58 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.83  | 152  | 54598    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 285419   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 197162   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.20 | 188  | 561292   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.37 | 240  | 849344   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.66 | 264  | 1098423  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.37  | 96   | 215      | 0.15 | ng/uL | 0.06     |
| 5) Phenol-d5                   | 6.99  | 99   | 10078    | 1.92 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.17  | 67   | 6402     | 2.23 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.36  | 132  | 7834     | 1.94 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.53  | 113  | 9332     | 2.09 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.99  | 128  | 4235     | 2.06 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.71  | 143  | 4690     | 2.09 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165  | 10298    | 2.31 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.76 | 131  | 7879     | 1.54 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.87 | 166  | 39919    | 2.46 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.16 | 160  | 47383    | 2.48 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.65 | 143  | 4036     | 1.21 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.46 | 176  | 40074    | 2.80 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.56 | 200  | 4775     | 1.61 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.30 | 188  | 69972    | 2.71 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.59 | 212  | 90334    | 2.65 | ng/ul | -0.01    |
| 87) Benzo(a)pyrene-d12         | 23.51 | 264  | 129076   | 2.63 | ng/ul | -0.01    |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM051916\  
Data File : BM005502.D  
Acq On : 19 May 2016 17:10  
Operator : UM/SJ  
Sample : H2841-16 5X  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
D9WT1

Quant Time: May 20 01:01:37 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM051816.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri May 20 01:00:58 2016  
Response via : Initial Calibration

