

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM090716\  
 Data File : BM007440.D  
 Acq On : 07 Sep 2016 15:17  
 Operator : UM/SJ  
 Sample : H4666-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BD3A4

Quant Time: Sep 07 15:47:57 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM082316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 07 13:42:00 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 187618   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 915868   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.42 | 164  | 669113   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 1786895  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.34 | 240  | 2329843  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.61 | 264  | 2081824  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 17319   | 4.72  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.96  | 99  | 403003  | 22.74 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.13  | 67  | 240741  | 25.85 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.33  | 132 | 316675  | 24.18 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.49  | 113 | 358786  | 23.21 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.95  | 128 | 177594  | 26.41 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.66  | 143 | 208189  | 26.51 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165 | 380757  | 24.36 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.72 | 131 | 277418  | 14.23 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.83 | 166 | 1509067 | 26.14 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.12 | 160 | 1805499 | 26.98 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 239636  | 21.99 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.42 | 176 | 1358780 | 27.22 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 243370  | 21.66 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.26 | 188 | 2329335 | 27.91 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.56 | 212 | 2898382 | 29.75 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.47 | 264 | 2656239 | 27.70 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |       |        | Qvalue |
|-----------------------|-------|-----|--------|-------|--------|--------|
| 6) Phenol             | 6.99  | 94  | 28998  | 1.58  | ng/ul# | 89     |
| 44) Dimethylphthalate | 13.88 | 163 | 833643 | 14.50 | ng/ul  | 99     |

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

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM090716\  
Data File : BM007440.D  
Acq On : 07 Sep 2016 15:17  
Operator : UM/SJ  
Sample : H4666-06  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BD3A4

Quant Time: Sep 07 15:47:57 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM082316.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Sep 07 13:42:00 2016  
Response via : Initial Calibration

