

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062316\  
 Data File : BM005937.D  
 Acq On : 23 Jun 2016 19:48  
 Operator : UM/SJ  
 Sample : H3608-17  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BC391

Quant Time: Jun 24 00:58:59 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 24 00:58:22 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 257685   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.45 | 136  | 1084029  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.31 | 164  | 602448   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 1355226  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.25 | 240  | 1576990  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.47 | 264  | 1628605  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 4499    | 0.70  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 142761  | 6.43  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.00  | 67  | 404173  | 29.76 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.19  | 132 | 405532  | 23.21 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.36  | 113 | 243001  | 13.98 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.82  | 128 | 235541  | 29.54 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.53  | 143 | 250374  | 30.00 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165 | 427984  | 26.77 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.58 | 131 | 784     | 0.04  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.72 | 166 | 1480957 | 30.94 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.00 | 160 | 1756194 | 29.38 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.50 | 143 | 51459   | 5.50  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.30 | 176 | 1307906 | 31.63 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.42 | 200 | 205109  | 30.38 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.16 | 188 | 2071890 | 33.56 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.46 | 212 | 2398278 | 32.77 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.33 | 264 | 2500569 | 34.08 | ng/ul | 0.00 |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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