

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\  
 Data File : BM005917.D  
 Acq On : 23 Jun 2016 04:24  
 Operator : UM/SJ  
 Sample : H3608-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BC381

Quant Time: Jun 23 11:42:44 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 23 11:19:18 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 292405   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.45 | 136  | 1250497  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.31 | 164  | 715756   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 1700293  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.25 | 240  | 1988003  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.47 | 264  | 2087947  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 5085    | 0.69  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 187904  | 7.46  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.00  | 67  | 448342  | 29.10 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.20  | 132 | 459932  | 23.20 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.36  | 113 | 308743  | 15.65 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.82  | 128 | 268303  | 29.16 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.53  | 143 | 280979  | 29.18 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165 | 485277  | 26.31 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.58 | 131 | 47931   | 2.37  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.73 | 166 | 1723332 | 30.30 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.00 | 160 | 2134152 | 30.05 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.50 | 143 | 70946   | 6.38  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.31 | 176 | 1501065 | 30.55 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 242095  | 28.58 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.16 | 188 | 2385303 | 30.80 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.46 | 212 | 2692163 | 29.18 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.33 | 264 | 2860317 | 30.40 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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