

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM121616\  
 Data File : BM008346.D  
 Acq On : 15 Dec 2016 17:00  
 Operator : UM/SJ  
 Sample : H6039-07  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA8S3

Manual Integrations  
 APPROVED

sohil  
 12/16/2016 6:20:37 PM

Quant Time: Dec 16 02:57:32 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 16 02:33:30 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.67  | 152  | 137095   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.44 | 136  | 536402   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.31 | 164  | 339267   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 640164   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.26 | 240  | 757397   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.49 | 264  | 765161   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 4854    | 1.67  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.86  | 99  | 76902   | 7.23  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.01  | 67  | 234518  | 38.36 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.20  | 132 | 240733  | 30.08 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.39  | 113 | 151763  | 18.42 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.83  | 128 | 150302  | 38.77 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.55  | 143 | 170277  | 39.64 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.09 | 165 | 275480  | 34.99 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.68 | 131 | 20481m  | 2.27  | ng/ul | 0.08 |
| 43) Dimethylphthalate-d6       | 13.73 | 166 | 882352  | 39.12 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.00 | 160 | 1102876 | 41.38 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.62 | 143 | 17017m  | 5.12  | ng/ul | 0.06 |
| 57) Fluorene-d10               | 15.30 | 176 | 759098  | 38.72 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.47 | 200 | 116414  | 30.55 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.16 | 188 | 1106644 | 39.68 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.46 | 212 | 1270998 | 43.45 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.34 | 264 | 1255995 | 39.09 | ng/ul | 0.00 |

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

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

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