

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM082416\  
 Data File : BM007283.D  
 Acq On : 24 Aug 2016 18:35  
 Operator : UM/SJ  
 Sample : MDL-BLK-W  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 MDL-BLK-W

Quant Time: Aug 24 19:08:52 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM082316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 23 13:53:51 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.80  | 152  | 146197   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.59 | 136  | 712685   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 538657   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 1511146  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 2274707  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.63 | 264  | 2632254  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96  | 13997   | 4.89  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.97  | 99  | 263100  | 19.05 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.13  | 67  | 160603  | 22.13 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.33  | 132 | 212435  | 20.81 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.50  | 113 | 231337  | 19.21 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.96  | 128 | 110746  | 21.17 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.67  | 143 | 131422  | 21.51 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165 | 237276  | 19.51 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.72 | 131 | 347434  | 22.90 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.84 | 166 | 1052347 | 22.65 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.12 | 160 | 1154084 | 21.43 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 175383  | 19.99 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.43 | 176 | 900076  | 22.39 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 176188  | 18.54 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.27 | 188 | 1567440 | 22.20 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.57 | 212 | 2005102 | 21.08 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.48 | 264 | 2534804 | 20.91 | ng/ul | 0.00 |

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

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

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