

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061217\  
 Data File : BM010536.D  
 Acq On : 12 Jun 2017 15:43  
 Operator : SJ/MA  
 Sample : I3493-09  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDC68

Quant Time: Jun 13 03:21:39 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM052717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 13 02:16:10 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.89  | 152  | 123361   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.69 | 136  | 418025   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.53 | 164  | 287384   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.27 | 188  | 725652   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.44 | 240  | 986672   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.77 | 264  | 1049234  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.36  | 96  | 14462   | 4.81  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.07  | 99  | 43063   | 4.61  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.23  | 67  | 134612  | 25.62 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.43  | 132 | 165145  | 22.16 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.61  | 113 | 89489   | 11.87 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.07  | 128 | 99035   | 32.34 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.79  | 143 | 119100  | 33.58 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.32 | 165 | 236400  | 32.44 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d      | 0.00  | ng/ul |      |
| 43) Dimethylphthalate-d6       | 13.94 | 166 | 883957  | 37.02 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.22 | 160 | 953060  | 34.22 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.79 | 143 | 13444   | 3.76  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.52 | 176 | 760865  | 36.25 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.64 | 200 | 129581  | 25.21 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.37 | 188 | 1249480 | 35.39 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.66 | 212 | 1540095 | 37.75 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.63 | 264 | 1720661 | 35.22 | ng/ul | 0.00 |

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

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

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