

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011017\  
 Data File : BM008754.D  
 Acq On : 10 Jan 2017 00:31  
 Operator : UM/SJ  
 Sample : PB95856BL  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK56

Quant Time: Jan 10 01:24:31 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010617.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jan 10 00:37:03 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.95  | 152  | 94110    | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.76 | 136  | 381266   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.59 | 164  | 288874   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.33 | 188  | 628000   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.49 | 240  | 768675   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.85 | 264  | 715482   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.40  | 96  | 17012   | 8.35  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.10  | 99  | 288073  | 37.25 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.28  | 67  | 209989  | 40.02 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.48  | 132 | 208202  | 38.67 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.65  | 113 | 218413  | 36.42 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.12  | 128 | 101974  | 43.34 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.84  | 143 | 117025  | 45.77 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.37 | 165 | 229289  | 38.94 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.89 | 131 | 288803  | 44.28 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.99 | 166 | 811671  | 42.59 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.28 | 160 | 922276  | 41.04 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.76 | 143 | 118652  | 38.07 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.57 | 176 | 697644  | 39.70 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.69 | 200 | 134908  | 41.68 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.43 | 188 | 1166475 | 43.12 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.71 | 212 | 1420804 | 41.95 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.70 | 264 | 1291401 | 44.25 | ng/ul | 0.00 |

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

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

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