

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061616\  
 Data File : BM005825.D  
 Acq On : 16 Jun 2016 04:03  
 Operator : UM/SJ  
 Sample : H3535-11  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9XX1

Quant Time: Jun 16 05:26:50 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM061516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 16 01:45:55 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 71605    | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 10.52 | 136  | 352599   | 20.00 | ng/ul | 0.00     |
| 15) Acenaphthene-d10      | 14.38 | 164  | 244650   | 20.00 | ng/ul | 0.00     |
| 23) Phenanthrene-d10      | 17.13 | 188  | 604148   | 20.00 | ng/ul | 0.00     |
| 29) Chrysene-d12          | 21.31 | 240  | 712243   | 20.00 | ng/ul | 0.00     |
| 34) Perylene-d12          | 23.56 | 264  | 653109   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 2) 1,4-Dioxane-d8              | 3.18  | 96  | 1924   | 1.24  | ng/uL | 0.00 |
| 3) Phenol-d5                   | 6.92  | 99  | 75651  | 12.86 | ng/ul | 0.00 |
| 4) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67  | 69762  | 19.93 | ng/ul | 0.00 |
| 5) 2-Chlorophenol-d4           | 7.27  | 132 | 74476  | 15.20 | ng/ul | 0.00 |
| 6) 4-Methylphenol-d8           | 8.46  | 113 | 38999  | 7.85  | ng/ul | 0.00 |
| 8) Nitrobenzene-d5             | 8.90  | 128 | 44726  | 17.91 | ng/ul | 0.00 |
| 9) 2-Nitrophenol-d4            | 9.62  | 143 | 29580  | 10.66 | ng/ul | 0.00 |
| 10) 2,4-Dichlorophenol-d3      | 10.17 | 165 | 67309  | 12.68 | ng/ul | 0.00 |
| 12) 4-Chloroaniline-d4         | 10.70 | 131 | 8472   | 1.45  | ng/ul | 0.03 |
| 16) Dimethylphthalate-d6       | 13.79 | 166 | 208996 | 10.76 | ng/ul | 0.00 |
| 17) Acenaphthylene-d8          | 14.07 | 160 | 496212 | 20.11 | ng/ul | 0.00 |
| 20) 4-Nitrophenol-d4           | 14.65 | 143 | 12169  | 5.45  | ng/ul | 0.03 |
| 21) Fluorene-d10               | 15.37 | 176 | 371303 | 22.95 | ng/ul | 0.00 |
| 24) 4,6-Dinitro-2-methylphenol | 15.53 | 200 | 14529  | 5.38  | ng/ul | 0.00 |
| 26) Anthracene-d10             | 17.22 | 188 | 575064 | 20.52 | ng/ul | 0.00 |
| 30) Pyrene-d10                 | 19.52 | 212 | 698192 | 20.14 | ng/ul | 0.00 |
| 37) Benzo(a)pyrene-d12         | 23.42 | 264 | 547113 | 18.14 | ng/ul | 0.00 |

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

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

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