

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\  
 Data File : BM005930.D  
 Acq On : 23 Jun 2016 14:56  
 Operator : UM/SJ  
 Sample : H3612-10  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9Z27

Quant Time: Jun 23 15:34:00 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 23 11:19:18 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 144070   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.45 | 136  | 596426   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.31 | 164  | 303838   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 672155   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.25 | 240  | 795461   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.47 | 264  | 828417   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96   | 7987     | 2.21  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.83  | 99   | 312625   | 25.20 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.00  | 67   | 204461   | 26.93 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.19  | 132  | 249982   | 25.59 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.36  | 113  | 243598   | 25.06 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.82  | 128  | 111749   | 25.47 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.53  | 143  | 109977   | 23.95 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165  | 216641   | 24.62 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.58 | 131  | 305001   | 31.68 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.72 | 166  | 627947   | 26.01 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.00 | 160  | 804511   | 26.68 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.50 | 143  | 66750    | 14.14 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.30 | 176  | 561100   | 26.90 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.42 | 200  | 50611    | 15.12 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.16 | 188  | 851886   | 27.82 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.46 | 212  | 985451   | 26.69 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.33 | 264  | 1080794  | 28.96 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 13.77 | 163  | 196989   | 8.09 | ng/ul | 99     |

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

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