

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM062816\  
 Data File : BM006114.D  
 Acq On : 29 Jun 2016 02:14  
 Operator : UM/SJ  
 Sample : H3779-10  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 29 03:43:11 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM062816.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jun 29 00:57:09 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 196084   | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 10.43 | 136  | 936637   | 20.00 | ng/ul | 0.00     |
| 15) Acenaphthene-d10      | 14.30 | 164  | 582202   | 20.00 | ng/ul | 0.00     |
| 23) Phenanthrene-d10      | 17.05 | 188  | 1395920  | 20.00 | ng/ul | 0.00     |
| 29) Chrysene-d12          | 21.24 | 240  | 1644493  | 20.00 | ng/ul | 0.00     |
| 34) Perylene-d12          | 23.46 | 264  | 1498964  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 2) 1,4-Dioxane-d8              | 3.16  | 96   | 11856    | 2.81  | ng/uL | 0.00     |
| 3) Phenol-d5                   | 6.82  | 99   | 561173   | 35.03 | ng/ul | 0.00     |
| 4) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67   | 360288   | 38.15 | ng/ul | 0.00     |
| 5) 2-Chlorophenol-d4           | 7.19  | 132  | 428626   | 34.86 | ng/ul | 0.00     |
| 6) 4-Methylphenol-d8           | 8.36  | 113  | 470417   | 36.49 | ng/ul | 0.00     |
| 8) Nitrobenzene-d5             | 8.80  | 128  | 232854   | 36.91 | ng/ul | 0.00     |
| 9) 2-Nitrophenol-d4            | 9.52  | 143  | 264068   | 36.57 | ng/ul | 0.00     |
| 10) 2,4-Dichlorophenol-d3      | 10.06 | 165  | 449588   | 34.13 | ng/ul | 0.00     |
| 12) 4-Chloroaniline-d4         | 10.57 | 131  | 675410   | 64.86 | ng/ul | 0.00     |
| 16) Dimethylphthalate-d6       | 13.72 | 166  | 1621133  | 38.84 | ng/ul | 0.00     |
| 17) Acenaphthylene-d8          | 13.99 | 160  | 1952636  | 38.56 | ng/ul | 0.00     |
| 20) 4-Nitrophenol-d4           | 14.51 | 143  | 301060   | 38.02 | ng/ul | 0.00     |
| 21) Fluorene-d10               | 15.30 | 176  | 1365787  | 38.35 | ng/ul | 0.00     |
| 24) 4,6-Dinitro-2-methylphenol | 15.42 | 200  | 238831   | 48.31 | ng/ul | 0.00     |
| 26) Anthracene-d10             | 17.15 | 188  | 2162082  | 38.61 | ng/ul | 0.00     |
| 30) Pyrene-d10                 | 19.45 | 212  | 2529182  | 38.19 | ng/ul | 0.00     |
| 37) Benzo(a)pyrene-d12         | 23.32 | 264  | 2373760  | 39.79 | ng/ul | 0.00     |

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

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

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