

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031317\  
 Data File : BM009240.D  
 Acq On : 14 Mar 2017 04:32  
 Operator : SJ/MA  
 Sample : I2181-11  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0BG0

Quant Time: Mar 14 06:29:44 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 14 04:57:13 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.87  | 152  | 114716   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.68 | 136  | 525653   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.52 | 164  | 397799   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.26 | 188  | 1063020  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.44 | 240  | 1500650  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.77 | 264  | 1549024  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.35  | 96   | 15232    | 5.85  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.03  | 99   | 68312    | 5.50  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.21  | 67   | 259909   | 32.15 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.40  | 132  | 178595   | 23.55 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.57  | 113  | 142851   | 14.43 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.05  | 128  | 133030   | 35.44 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.76  | 143  | 139599   | 33.50 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.29 | 165  | 265802   | 29.86 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.82 | 131  | 13176    | 1.24  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.92 | 166  | 1225583  | 40.57 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.21 | 160  | 1385500  | 39.88 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.71 | 143  | 31425    | 5.24  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.51 | 176  | 1089953  | 40.43 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.63 | 200  | 189511   | 29.80 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.36 | 188  | 1913741  | 38.04 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.66 | 212  | 2392627  | 39.50 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.63 | 264  | 2665559  | 37.61 | ng/ul | 0.00     |

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

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

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