

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031317\  
 Data File : BM009253.D  
 Acq On : 14 Mar 2017 13:34  
 Operator : SJ/MA  
 Sample : I2235-04  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Mar 15 01:53:00 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 15 01:51:24 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.88  | 152  | 158597   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.68 | 136  | 740271   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.52 | 164  | 533292   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.26 | 188  | 1381828  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.44 | 240  | 1972475  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.78 | 264  | 2003832  | 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   | 21631    | 6.01  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.03  | 99   | 86615    | 5.05  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.21  | 67   | 360056   | 32.22 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.40  | 132  | 259769   | 24.78 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.58  | 113  | 184383   | 13.47 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.04  | 128  | 185525   | 35.09 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.76  | 143  | 202412   | 34.50 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.29 | 165  | 361800   | 28.87 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.82 | 131  | 2681     | 0.18  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.92 | 166  | 1625007  | 40.12 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.21 | 160  | 1878040  | 40.32 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.70 | 143  | 39711    | 4.94  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.51 | 176  | 1451722  | 40.17 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.63 | 200  | 258743   | 31.30 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.26 | 188  | 1381828  | 21.13 | ng/ul | -0.10    |
| 78) Pyrene-d10                 | 19.66 | 212  | 3070457  | 38.57 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.63 | 264  | 3454787  | 37.69 | ng/ul | 0.01     |

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

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

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