

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\  
 Data File : BM012080.D  
 Acq On : 11 Oct 2017 22:09  
 Operator : SJ/JU  
 Sample : I5649-02  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 B-39(5-7)-100317

Quant Time: Oct 24 02:00:24 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 12 01:21:53 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.84  | 152  | 253380   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.65 | 136  | 1115980  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.49 | 164  | 703135   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.23 | 188  | 1741438  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.41 | 240  | 1734932  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.73 | 264  | 1511545  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96   | 28023    | 5.23  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.00  | 99   | 652368   | 29.93 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.17  | 67   | 502935   | 38.98 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.37  | 132  | 539309   | 30.84 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.55  | 113  | 532168   | 28.24 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.01  | 128  | 267598   | 33.67 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.73  | 143  | 302244   | 33.76 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.26 | 165  | 579716   | 32.05 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.78 | 131  | 552235   | 27.98 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.89 | 166  | 1982352  | 32.53 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.18 | 160  | 2462623  | 34.39 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.70 | 143  | 203352   | 19.10 | ng/ul | 0.01     |
| 57) Fluorene-d10               | 15.48 | 176  | 1756279  | 32.65 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.61 | 200  | 103662   | 8.85  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.33 | 188  | 2870657  | 33.45 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.63 | 212  | 3489617  | 44.59 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.58 | 264  | 2454162  | 33.75 | ng/ul | 0.00     |

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

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

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