

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081216\  
 Data File : BM007056.D  
 Acq On : 12 Aug 2016 23:42  
 Operator : UM/SJ  
 Sample : H4389-07  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PR002-SS005-1218-01

Quant Time: Aug 13 01:13:17 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 12 23:03:04 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 229078   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 900506   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.44 | 164  | 517582   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.19 | 188  | 1238671  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 1620326  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.64 | 264  | 1712549  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.33  | 96   | 35325    | 6.74  | ng/uL | 0.01     |
| 5) Phenol-d5                   | 6.97  | 99   | 678751   | 36.57 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67   | 399547   | 37.56 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.35  | 132  | 551370   | 37.30 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.51  | 113  | 535187   | 35.05 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.96  | 128  | 260273   | 39.80 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.68  | 143  | 287713   | 41.17 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.22 | 165  | 538822   | 36.81 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.73 | 131  | 672681   | 38.62 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.85 | 166  | 1668281  | 39.01 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.13 | 160  | 2042256  | 39.76 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.63 | 143  | 265201   | 34.60 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.43 | 176  | 1434924  | 38.38 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.55 | 200  | 227108   | 33.18 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.29 | 188  | 2290364  | 39.91 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.57 | 212  | 2718389  | 39.75 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.49 | 264  | 3180706  | 40.61 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 6) Phenol             | 7.00  | 94   | 20630    | 1.06  | ng/ul | 94     |
| 44) Dimethylphthalate | 13.90 | 163  | 903173   | 21.13 | ng/ul | 99     |

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

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