

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\  
 Data File : BM011889.D  
 Acq On : 04 Oct 2017 14:28  
 Operator : SJ/JU  
 Sample : I5406-08  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 B0BB7

Manual Integrations  
 APPROVED

Sohil  
 10/5/2017 6:17:45 PM

Quant Time: Oct 05 06:34:01 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 05 05:49:07 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.87  | 152  | 194317   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.67 | 136  | 893080   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.52 | 164  | 606718   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.26 | 188  | 1511866  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.43 | 240  | 1851727  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.76 | 264  | 2011372  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96   | 16267m   | 3.96  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.03  | 99   | 305610   | 18.28 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.20  | 67   | 204100   | 20.63 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.40  | 132  | 275433   | 20.54 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.57  | 113  | 271005   | 18.75 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.04  | 128  | 132945   | 20.90 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.76  | 143  | 146589   | 20.46 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.30 | 165  | 293089   | 20.25 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.82 | 131  | 328597   | 20.80 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.92 | 166  | 1143906  | 21.75 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.21 | 160  | 1275378  | 20.64 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.71 | 143  | 108058   | 11.76 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.50 | 176  | 992545   | 21.39 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.62 | 200  | 152573   | 15.00 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.36 | 188  | 1657397  | 22.25 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.64 | 212  | 2046074  | 24.50 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.60 | 264  | 1932520  | 19.97 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 6) Phenol             | 7.06  | 94   | 18142    | 1.097 | ng/ul | 96     |
| 44) Dimethylphthalate | 13.97 | 163  | 361109   | 7.138 | ng/ul | 98     |

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

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