

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081716\  
 Data File : BM007156.D  
 Acq On : 16 Aug 2016 23:51  
 Operator : UM/SJ  
 Sample : H4436-23  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA222

Quant Time: Aug 17 03:21:51 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 17 03:20:37 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.80  | 152  | 235150   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.59 | 136  | 953200   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.44 | 164  | 561840   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.18 | 188  | 1363249  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 1777084  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.63 | 264  | 1809153  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.32  | 96   | 7411     | 1.38  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.97  | 99   | 128757   | 6.76  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.14  | 67   | 321210   | 29.42 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.34  | 132  | 363572   | 23.96 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.50  | 113  | 239256   | 15.26 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.96  | 128  | 214966   | 31.05 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.67  | 143  | 239450   | 32.37 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.21 | 165  | 419123   | 27.05 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.73 | 131  | 28447    | 1.54  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.84 | 166  | 1448510  | 31.20 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.13 | 160  | 1740747  | 31.22 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.63 | 143  | 41982    | 5.05  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.43 | 176  | 1266892  | 31.22 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200  | 207898   | 27.60 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.28 | 188  | 2029441  | 32.13 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.57 | 212  | 2437661  | 32.50 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.49 | 264  | 2730062  | 32.99 | ng/ul | 0.00     |

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

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

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