

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\  
 Data File : BM008393.D  
 Acq On : 17 Dec 2016 03:04  
 Operator : UM/SJ  
 Sample : H6067-07  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA7F8

Quant Time: Dec 17 03:57:32 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Dec 17 03:19:37 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 119771   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 458514   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.30 | 164  | 293145   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 594717   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.26 | 240  | 757899   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.49 | 264  | 782865   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96   | 16111    | 6.33  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.85  | 99   | 304161   | 32.74 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.00  | 67   | 184226   | 34.50 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.20  | 132  | 248554   | 35.55 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.38  | 113  | 243567   | 33.84 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.82  | 128  | 119527   | 36.07 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.54  | 143  | 137321   | 37.40 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.07 | 165  | 228728   | 33.99 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.60 | 131  | 290149   | 37.61 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.72 | 166  | 774112   | 39.73 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.99 | 160  | 933919   | 40.55 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.57 | 143  | 88682    | 30.89 | ng/ul | 0.01     |
| 57) Fluorene-d10               | 15.30 | 176  | 659838   | 38.96 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.46 | 200  | 98907    | 27.94 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.16 | 188  | 1037885  | 40.06 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.46 | 212  | 1245316  | 42.55 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.34 | 264  | 1321558  | 40.20 | ng/ul | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc | Units | Ovalue |
|--------------------------------|-------|------|----------|------|-------|--------|
| 6) Phenol                      | 6.88  | 94   | 44499    | 4.61 | ng/ul | 92     |
| 44) Dimethylphthalate          | 13.77 | 163  | 164694   | 8.62 | ng/ul | 98     |
| 81) Bis(2-ethylhexyl)phthalate | 21.16 | 149  | 32101    | 1.64 | ng/ul | 99     |

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

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