

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM121616\  
 Data File : BM008362.D  
 Acq On : 16 Dec 2016 02:39  
 Operator : UM/SJ  
 Sample : H5937-17  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA8H1

Manual Integrations  
 APPROVED

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 12/16/2016 6:22:18 PM

Quant Time: Dec 16 03:49:07 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 16 03:09:13 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 141740   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.44 | 136  | 554652   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.30 | 164  | 351989   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 652891   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.26 | 240  | 755753   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.49 | 264  | 787899   | 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   | 15062    | 5.00  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.85  | 99   | 266677   | 24.26 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.01  | 67   | 170334   | 26.95 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.20  | 132  | 213784   | 25.84 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.38  | 113  | 189805   | 22.29 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.83  | 128  | 103884   | 25.92 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.55  | 143  | 111349   | 25.07 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.09 | 165  | 196233   | 24.11 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.60 | 131  | 243241   | 26.07 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.73 | 166  | 625835   | 26.75 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.00 | 160  | 757010   | 27.38 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.59 | 143  | 58098m   | 16.85 | ng/ul | 0.03     |
| 57) Fluorene-d10               | 15.30 | 176  | 517583   | 25.45 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.47 | 200  | 64795    | 16.67 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.16 | 188  | 756416   | 26.59 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.46 | 212  | 857548   | 29.38 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.34 | 264  | 880227   | 26.60 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 6) Phenol             | 6.88  | 94   | 59239    | 5.19 | ng/ul | 96     |
| 44) Dimethylphthalate | 13.77 | 163  | 203402   | 8.87 | ng/ul | 98     |

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

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