

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM012815\  
 Data File : BM000363.D  
 Acq On : 28 Jan 2015 21:44  
 Operator : TP/IZ  
 Sample : PB81490BL  
 Misc : SBLK04  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AA6RX

Quant Time: Jan 29 15:00:32 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-BM012815.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 29 06:48:28 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 221723   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.53 | 136  | 893427   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.39 | 164  | 643175   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.13 | 188  | 1410352  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.32 | 240  | 1624879  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.57 | 264  | 1245846  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.21  | 96   | 21201    | 6.15  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.91  | 99   | 474264   | 34.75 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67   | 310765   | 33.19 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.27  | 132  | 396206   | 33.93 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.45  | 113  | 373064   | 34.42 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.90  | 128  | 185059   | 35.71 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.62  | 143  | 179619   | 36.49 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.15 | 165  | 407112   | 32.99 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.67 | 131  | 585871   | 38.72 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.80 | 166  | 1444138  | 33.82 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.08 | 160  | 1690823  | 30.75 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.59 | 143  | 187949   | 31.88 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.38 | 176  | 1278074  | 31.36 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.50 | 200  | 171613   | 29.45 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.23 | 188  | 1998354  | 30.97 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.53 | 212  | 2310062  | 30.79 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.43 | 264  | 1675108  | 29.43 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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