

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM050716\  
 Data File : BM005313.D  
 Acq On : 07 May 2016 17:21  
 Operator : UM/SJ  
 Sample : PB90343BL  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK43

Quant Time: May 08 01:21:57 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM050516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat May 07 07:05:19 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 65670    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 321472   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.41 | 164  | 218276   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.16 | 188  | 536590   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.35 | 240  | 658773   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.62 | 264  | 615283   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96   | 10013    | 7.17  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.94  | 99   | 195133   | 32.76 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67   | 123149   | 36.24 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.30  | 132  | 155848   | 34.64 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.47  | 113  | 167293   | 33.98 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.93  | 128  | 82611    | 35.99 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.65  | 143  | 95998    | 36.94 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.18 | 165  | 163777   | 33.91 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.70 | 131  | 253258   | 43.57 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.82 | 166  | 617844   | 35.31 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.10 | 160  | 736290   | 35.88 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.62 | 143  | 93843    | 29.38 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.41 | 176  | 542049   | 35.88 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200  | 91220    | 30.22 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.26 | 188  | 877205   | 36.98 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.56 | 212  | 1029402  | 33.85 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.48 | 264  | 961836   | 35.32 | ng/ul | 0.00     |

| Target Compounds       | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|------------------------|-------|------|----------|------|--------|--------|
| 45) 2,6-Dinitrotoluene | 13.82 | 165  | 4726     | 1.37 | ng/ul# | 36     |

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

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