

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM121317\  
 Data File : BM013366.D  
 Acq On : 13 Dec 2017 10:39  
 Operator : SJ/JU  
 Sample : PB104890BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK90

Quant Time: Dec 13 15:53:25 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM113017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 13 04:59:25 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.69  | 152  | 86369    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.46 | 136  | 406575   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.33 | 164  | 279403   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.07 | 188  | 777527   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.27 | 240  | 1053561  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.49 | 264  | 943090   | 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   | 10591    | 6.07  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.86  | 99   | 220997   | 29.57 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.03  | 67   | 127395   | 29.89 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.22  | 132  | 180494   | 30.91 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.39  | 113  | 188702   | 29.56 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.84  | 128  | 97707    | 30.30 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.55  | 143  | 102637   | 29.74 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.09 | 165  | 205235   | 28.86 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.60 | 131  | 278108   | 42.55 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.74 | 166  | 766241   | 30.82 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.02 | 160  | 937860   | 30.57 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.54 | 143  | 127198   | 29.44 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.32 | 176  | 698178   | 32.65 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.45 | 200  | 94521    | 19.32 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.17 | 188  | 1301252  | 33.42 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.47 | 212  | 1666268  | 31.75 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.36 | 264  | 1648613  | 34.32 | ng/ul | 0.00     |

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

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

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