

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\  
 Data File : BM022359.D  
 Acq On : 27 Aug 2019 09:29  
 Operator : HP/JU  
 Sample : PB112415BL  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK15

Quant Time: Aug 27 17:07:53 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM082219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 27 17:04:34 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 27175    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.32 | 136  | 122166   | 20.00 | ng/ul | -0.01    |
| 35) Acenaphthene-d10      | 14.20 | 164  | 86668    | 20.00 | ng/ul | -0.01    |
| 61) Phenanthrene-d10      | 16.96 | 188  | 201256   | 20.00 | ng/ul | -0.01    |
| 77) Chrysene-d12          | 21.18 | 240  | 182464   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.37 | 264  | 181704   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96   | 3792     | 6.24  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.74  | 99   | 65707    | 28.01 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67   | 39523    | 28.97 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.08  | 132  | 57975    | 30.61 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.27  | 113  | 57611    | 28.34 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.72  | 128  | 28573    | 31.37 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.43  | 143  | 33056    | 31.18 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.96  | 165  | 63664    | 29.50 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.49 | 131  | 82113    | 31.28 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.63 | 166  | 229136   | 30.02 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.89 | 160  | 248150   | 30.18 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.49 | 143  | 19824    | 17.53 | ng/ul | 0.02     |
| 57) Fluorene-d10               | 15.20 | 176  | 196093   | 30.98 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.38 | 200  | 26240    | 16.90 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.06 | 188  | 331530   | 31.11 | ng/ul | -0.01    |
| 78) Pyrene-d10                 | 19.37 | 212  | 398349   | 42.01 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.23 | 264  | 307394   | 30.79 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

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

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