

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\  
 Data File : BM014299.D  
 Acq On : 19 Feb 2018 18:40  
 Operator : SJ/JU  
 Sample : PB106661BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK61

Manual Integrations  
 APPROVED

Sohil  
 2/20/2018 3:12:31 PM

Quant Time: Feb 20 01:53:59 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Feb 20 01:37:12 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.53  | 152  | 53870    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.30 | 136  | 241888   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.19 | 164  | 161701   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.94 | 188  | 401697   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.16 | 240  | 444223   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.33 | 264  | 435428   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.10  | 96   | 8174     | 6.49  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.73  | 99   | 111562m  | 24.50 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.88  | 67   | 75414    | 27.36 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.07  | 132  | 93877    | 26.89 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.25  | 113  | 97485    | 24.47 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.69  | 128  | 48706    | 27.25 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.41  | 143  | 50775    | 27.44 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165  | 96057m   | 25.07 | ng/ul | 0.01     |
| 29) 4-Chloroaniline-d4         | 10.46 | 131  | 118963   | 31.51 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.61 | 166  | 376326   | 28.18 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.87 | 160  | 463034   | 28.12 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.46 | 143  | 33266m   | 18.04 | ng/ul | 0.03     |
| 57) Fluorene-d10               | 15.19 | 176  | 334129   | 27.93 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.35 | 200  | 45480    | 18.87 | ng/ul | 0.01     |
| 70) Anthracene-d10             | 17.04 | 188  | 524498   | 27.06 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.35 | 212  | 634415   | 27.69 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.19 | 264  | 560948   | 26.47 | ng/ul | 0.00     |

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

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

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