

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011918\  
 Data File : BM013660.D  
 Acq On : 19 Jan 2018 12:29  
 Operator : SJ/JU  
 Sample : PB105754BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK54

Quant Time: Jan 19 13:18:27 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 19 02:57:39 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 145333   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 618629   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 388298   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.02 | 188  | 942688   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.22 | 240  | 967173   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.42 | 264  | 808807   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 19643   | 5.34  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.80  | 99  | 399845  | 35.84 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67  | 240979  | 35.65 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.15  | 132 | 332073  | 36.53 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 349628  | 40.76 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.77  | 128 | 180189  | 37.54 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 194587  | 38.36 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 356328  | 36.36 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.54 | 131 | 492730  | 57.96 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.69 | 166 | 1248933 | 39.03 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.96 | 160 | 1534271 | 37.59 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.49 | 143 | 160156  | 30.79 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.26 | 176 | 1066499 | 37.89 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 172693  | 30.43 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.12 | 188 | 1684813 | 36.69 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.42 | 212 | 1925801 | 42.77 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.28 | 264 | 1506254 | 40.52 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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