

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\  
 Data File : BM011759.D  
 Acq On : 29 Sep 2017 10:18  
 Operator : SJ/JU  
 Sample : PB102703BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK03

Quant Time: Sep 29 23:44:05 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Sep 29 23:43:48 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.93  | 152  | 242999   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.74 | 136  | 1088951  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.57 | 164  | 609123   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.32 | 188  | 1305749  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.48 | 240  | 1055207  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.84 | 264  | 846788   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.36  | 96  | 28608   | 5.25  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.09  | 99  | 612072  | 25.61 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.26  | 67  | 475436  | 27.43 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.46  | 132 | 505020  | 28.40 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.63  | 113 | 501632  | 26.80 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.10  | 128 | 252827  | 29.76 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.82  | 143 | 276571  | 30.53 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.36 | 165 | 484586  | 28.03 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.87 | 131 | 1048152 | 54.83 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.97 | 166 | 1718080 | 32.89 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.27 | 160 | 2003066 | 31.70 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.76 | 143 | 242798  | 27.19 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.56 | 176 | 1443670 | 32.09 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.68 | 200 | 240421  | 27.18 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.42 | 188 | 2297486 | 34.58 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.70 | 212 | 2450140 | 48.65 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.69 | 264 | 1414918 | 34.90 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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