

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\  
 Data File : BM016847.D  
 Acq On : 22 Sep 2018 00:06  
 Operator : SJ/JU  
 Sample : PB113099BL  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK99

Quant Time: Sep 22 03:47:44 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM091018MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 22 02:21:05 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 240912   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.50 | 136  | 995406   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.36 | 164  | 528652   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.10 | 188  | 1178631  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.29 | 240  | 1319038  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.53 | 264  | 1429285  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96   | 28302    | 5.02  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.89  | 99   | 493452   | 24.29 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67   | 303750   | 24.14 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.25  | 132  | 420027   | 25.33 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.42  | 113  | 386477   | 24.58 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.87  | 128  | 191672   | 29.30 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.59  | 143  | 187669   | 31.56 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.12 | 165  | 367769   | 24.34 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.63 | 131  | 526185   | 28.84 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.77 | 166  | 1135283  | 26.75 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.04 | 160  | 1414749  | 25.80 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.55 | 143  | 170111   | 24.42 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.35 | 176  | 1013206  | 27.35 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.47 | 200  | 112666   | 23.29 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.20 | 188  | 1553523  | 27.32 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.50 | 212  | 1743843  | 27.25 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.39 | 264  | 2064130  | 27.69 | ng/ul | 0.00     |

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

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

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