

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\  
 Data File : BM021446.D  
 Acq On : 12 Jul 2019 02:16  
 Operator : HP/JU  
 Sample : PB121315BL  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK15

Quant Time: Jul 12 06:54:02 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM070819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 08 17:45:45 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 198411   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.52 | 136  | 789753   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.37 | 164  | 462544   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.13 | 188  | 1065143  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.32 | 240  | 1010460  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.57 | 264  | 1163036  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96   | 22703    | 5.64  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.90  | 99   | 425782   | 27.60 | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67   | 254123   | 27.78 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.26  | 132  | 370482   | 27.90 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.44  | 113  | 348873   | 28.39 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.89  | 128  | 181699   | 27.93 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.61  | 143  | 203472   | 27.66 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.14 | 165  | 386220   | 26.32 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.67 | 131  | 489233   | 36.88 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.79 | 166  | 1196537  | 29.54 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.07 | 160  | 1364071  | 26.82 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.60 | 143  | 137083   | 21.35 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.37 | 176  | 1032053  | 28.54 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.51 | 200  | 125886   | 17.58 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.23 | 188  | 1594263  | 28.82 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.52 | 212  | 1742265  | 31.42 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.43 | 264  | 1952695  | 29.19 | ng/ul | -0.01    |

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

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

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