

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\  
 Data File : BM021540.D  
 Acq On : 19 Jul 2019 02:25  
 Operator : HP/JU  
 Sample : PB121402BL  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK02

Quant Time: Jul 19 05:07:50 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM070819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 19 00:39:42 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 181587   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.50 | 136  | 734432   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.36 | 164  | 410714   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.11 | 188  | 898949   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.30 | 240  | 820335   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.55 | 264  | 954496   | 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   | 23273    | 6.31  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.89  | 99   | 429489   | 30.42 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67   | 260483   | 31.11 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.25  | 132  | 371991   | 30.61 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.42  | 113  | 360157   | 32.02 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.88  | 128  | 186759   | 30.87 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.59  | 143  | 208225   | 30.44 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.12 | 165  | 389355   | 28.54 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.65 | 131  | 489324   | 39.67 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.77 | 166  | 1169554  | 32.51 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.05 | 160  | 1353293  | 29.96 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.59 | 143  | 120352   | 21.11 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.36 | 176  | 996127   | 31.03 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.49 | 200  | 101892   | 16.86 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.21 | 188  | 1531165  | 32.79 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.51 | 212  | 1609848  | 35.76 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.41 | 264  | 1827156  | 33.28 | ng/ul | -0.01    |

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

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

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