

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\  
 Data File : BM021290.D  
 Acq On : 30 Jun 2019 08:08  
 Operator : HP/JU  
 Sample : PB121025BL  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK25

Quant Time: Jul 01 01:14:42 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Jun 30 03:35:19 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.76  | 152  | 266967   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.55 | 136  | 1194735  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.40 | 164  | 778865   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.15 | 188  | 1721448  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.34 | 240  | 1187225  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.61 | 264  | 1375374  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.28  | 96  | 29310   | 5.21  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.93  | 99  | 684160  | 29.44 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67  | 396204  | 28.62 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.29  | 132 | 580898  | 30.76 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.46  | 113 | 601384  | 31.00 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.92  | 128 | 309062  | 31.86 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.63  | 143 | 370581  | 34.41 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.17 | 165 | 695838  | 31.78 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.69 | 131 | 876075  | 38.36 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.82 | 166 | 2242507 | 31.86 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.09 | 160 | 2646082 | 30.72 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.62 | 143 | 282481  | 24.68 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.40 | 176 | 1899321 | 31.03 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200 | 234127  | 22.12 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.25 | 188 | 2843067 | 31.78 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.54 | 212 | 2564064 | 35.99 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.46 | 264 | 2580047 | 31.80 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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