

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\  
 Data File : BM021055.D  
 Acq On : 20 Jun 2019 03:06  
 Operator : HP/JU  
 Sample : PB120380BL  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK80

Quant Time: Jun 20 05:27:50 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 20 03:45:02 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 260045   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 1140156  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.42 | 164  | 736115   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 1625059  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.35 | 240  | 1417634  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.63 | 264  | 1564503  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 32600   | 5.95  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.95  | 99  | 657305  | 29.04 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67  | 418877  | 31.06 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.32  | 132 | 557889  | 30.33 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.49  | 113 | 559609  | 29.62 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.95  | 128 | 295287  | 31.90 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.66  | 143 | 342999  | 33.38 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.19 | 165 | 625254  | 29.92 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.72 | 131 | 833685  | 38.25 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.84 | 166 | 2246905 | 33.78 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.12 | 160 | 2641672 | 32.44 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 282510  | 26.11 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.42 | 176 | 1896763 | 32.78 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 241215  | 24.15 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.27 | 188 | 2887038 | 34.19 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.56 | 212 | 3004849 | 35.32 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.48 | 264 | 3178405 | 34.43 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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