

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\  
 Data File : BM024126.D  
 Acq On : 17 Dec 2019 17:58  
 Operator : JU  
 Sample : PB125267BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK67

Quant Time: Dec 18 00:30:17 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 17 15:54:50 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.45  | 152  | 274728   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.22 | 136  | 1287506  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.12 | 164  | 852903   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.87 | 188  | 1876769  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.09 | 240  | 1839820  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.22 | 264  | 2234425  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.01  | 96  | 47096   | 7.57  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.65  | 99  | 877776  | 33.74 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.80  | 67  | 589556  | 37.79 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.99  | 132 | 690901  | 37.24 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.17  | 113 | 725925  | 34.14 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.60  | 128 | 355153  | 38.39 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.32  | 143 | 398129  | 39.14 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.86  | 165 | 683097  | 34.54 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.37 | 131 | 1027180 | 42.77 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.54 | 166 | 2499963 | 39.64 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.80 | 160 | 2853458 | 37.76 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.36 | 143 | 355300  | 31.38 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.12 | 176 | 2126586 | 38.46 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.26 | 200 | 337679  | 29.49 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.97 | 188 | 3314163 | 38.81 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.27 | 212 | 3630166 | 41.42 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.09 | 264 | 4342099 | 39.12 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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