

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\  
 Data File : BM018052.D  
 Acq On : 11 Dec 2018 11:54  
 Operator : JU/SJ  
 Sample : PB115290BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK90

Manual Integrations  
 APPROVED

Sohil  
 12/12/2018 5:42:22 PM

Quant Time: Dec 12 00:35:22 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 12 00:24:38 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 187184   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.32 | 136  | 789833   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.20 | 164  | 422612   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.96 | 188  | 806398   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.17 | 240  | 623853   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.35 | 264  | 631368   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 19947   | 4.88  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.75  | 99  | 368426  | 21.55 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 231591  | 22.47 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 324965  | 24.29 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.26  | 113 | 302031  | 21.62 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.70  | 128 | 154774  | 25.51 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.42  | 143 | 178888  | 25.73 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165 | 272259  | 20.57 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.47 | 131 | 410586  | 36.15 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.62 | 166 | 960933  | 26.21 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.89 | 160 | 1173166 | 26.44 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.46 | 143 | 111515m | 16.73 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.20 | 176 | 780779  | 24.66 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.35 | 200 | 99879   | 17.33 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.06 | 188 | 1099964 | 27.40 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.37 | 212 | 1002179 | 33.20 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.21 | 264 | 955702  | 27.91 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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