

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN122718\  
 Data File : BN004238.D  
 Acq On : 27 Dec 2018 13:36  
 Operator : JU/SJ  
 Sample : PB115971BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 SBLK71

Quant Time: Dec 28 00:30:56 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN121218MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 28 00:28:03 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 23900    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 113240   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 66842    | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.20 | 188  | 164915   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.39 | 240  | 202598   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.72 | 264  | 232389   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.28  | 96  | 2514   | 6.89  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 57906  | 24.65 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 37137  | 29.03 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.35  | 132 | 50651  | 27.51 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.53  | 113 | 52489  | 26.66 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.99  | 128 | 26169  | 29.17 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.71  | 143 | 30970  | 30.48 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 52719  | 28.29 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.76 | 131 | 84899  | 48.68 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.86 | 166 | 229569 | 38.48 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 244863 | 34.59 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.69 | 143 | 33695  | 27.31 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.45 | 176 | 181213 | 35.13 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 30662  | 25.82 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.30 | 188 | 330112 | 39.61 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.60 | 212 | 351596 | 38.79 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.57 | 264 | 467726 | 37.10 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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