

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN122718\  
 Data File : BN004237.D  
 Acq On : 27 Dec 2018 13:02  
 Operator : JU/SJ  
 Sample : PB115982BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK82

Quant Time: Dec 28 00:30:52 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  | 20871    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 102207   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 66558    | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.20 | 188  | 160447   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.39 | 240  | 197917   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.72 | 264  | 220122   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.28  | 96   | 2264     | 7.10  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.99  | 99   | 55291    | 26.95 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67   | 33769    | 30.23 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.35  | 132  | 46965    | 29.21 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.53  | 113  | 47290    | 27.50 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.99  | 128  | 24279    | 29.98 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.70  | 143  | 29552    | 32.22 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165  | 52915    | 31.45 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.76 | 131  | 78378    | 49.79 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.86 | 166  | 197654   | 33.27 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.16 | 160  | 231126   | 32.79 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.69 | 143  | 32501    | 26.46 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.45 | 176  | 170607   | 33.21 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200  | 29213    | 25.28 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.30 | 188  | 292704   | 36.10 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.60 | 212  | 330047   | 37.28 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.57 | 264  | 452783   | 37.92 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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