

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN052019\  
 Data File : BN005811.D  
 Acq On : 20 May 2019 22:03  
 Operator : JU/SJ  
 Sample : K2814-02 10X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A4247

Quant Time: May 21 04:10:00 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN051819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 21 04:05:47 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.58  | 152  | 109804   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 470652   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.21 | 164  | 316819   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 773665   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.21 | 240  | 607706   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.42 | 264  | 628242   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96   | 0        | 0.00 | ng/uL |          |
| 5) Phenol-d5                   | 6.94  | 99   | 1233     | 0.15 | ng/ul | 0.18     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.94  | 67   | 1602     | 0.36 | ng/ul | 0.02     |
| 9) 2-Chlorophenol-d4           | 7.13  | 132  | 1122     | 0.16 | ng/ul | 0.02     |
| 13) 4-Methylphenol-d8          | 8.36  | 113  | 144      | 0.02 | ng/ul | 0.08     |
| 19) Nitrobenzene-d5            | 8.76  | 128  | 371      | 0.11 | ng/ul | 0.04     |
| 22) 2-Nitrophenol-d4           | 0.00  | 143  | 0        | 0.00 | ng/ul |          |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165  | 143      | 0.02 | ng/ul | 0.06     |
| 29) 4-Chloroaniline-d4         | 10.33 | 131  | 466      | 0.06 | ng/ul | -0.15    |
| 43) Dimethylphthalate-d6       | 13.64 | 166  | 10673    | 0.44 | ng/ul | 0.02     |
| 46) Acenaphthylene-d8          | 13.90 | 160  | 14467    | 0.49 | ng/ul | 0.01     |
| 51) 4-Nitrophenol-d4           | 0.00  | 143  | 0        | 0.00 | ng/ul |          |
| 57) Fluorene-d10               | 15.22 | 176  | 12303    | 0.59 | ng/ul | 0.01     |
| 62) 4,6-Dinitro-2-methylphenol | 0.00  | 200  | 0        | 0.00 | ng/ul |          |
| 70) Anthracene-d10             | 17.08 | 188  | 18300    | 0.55 | ng/ul | 0.01     |
| 78) Pyrene-d10                 | 19.39 | 212  | 21703    | 0.72 | ng/ul | 0.01     |
| 89) Benzo(a)pyrene-d12         | 23.28 | 264  | 15974    | 0.57 | ng/ul | 0.00     |

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

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

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