

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN022819\  
 Data File : BN004559.D  
 Acq On : 28 Feb 2019 18:21  
 Operator : JU/SJ  
 Sample : K1625-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BF880

Quant Time: Mar 01 03:00:40 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 01 02:57:41 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 18541    | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.52 | 136  | 80548    | 20.00 | ng/ul | -0.02    |
| 36) Acenaphthene-d10      | 14.37 | 164  | 68939    | 20.00 | ng/ul | -0.02    |
| 62) Phenanthrene-d10      | 17.12 | 188  | 121228   | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.32 | 240  | 164686   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.58 | 264  | 199311   | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96   | 2227     | 7.22  | ng/uL | -0.01    |
| 5) Phenol-d5                   | 6.89  | 99   | 16747    | 10.14 | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67   | 24383    | 29.41 | ng/ul | -0.02    |
| 9) 2-Chlorophenol-d4           | 7.26  | 132  | 38728    | 28.90 | ng/ul | -0.01    |
| 13) 4-Methylphenol-d8          | 8.43  | 113  | 29247    | 20.59 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 8.89  | 128  | 27993    | 52.50 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 9.60  | 143  | 32996    | 59.28 | ng/ul | -0.02    |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165  | 45307    | 35.90 | ng/ul | -0.01    |
| 29) 4-Chloroaniline-d4         | 10.66 | 131  | 2791     | 2.00  | ng/ul | -0.01    |
| 44) Dimethylphthalate-d6       | 13.78 | 166  | 222654   | 38.08 | ng/ul | -0.02    |
| 47) Acenaphthylene-d8          | 14.06 | 160  | 225348   | 32.54 | ng/ul | -0.02    |
| 52) 4-Nitrophenol-d4           | 14.57 | 143  | 9804     | 8.76  | ng/ul | -0.01    |
| 58) Fluorene-d10               | 15.36 | 176  | 176770   | 34.35 | ng/ul | -0.02    |
| 63) 4,6-Dinitro-2-methylphenol | 15.49 | 200  | 36524    | 51.66 | ng/ul | -0.01    |
| 71) Anthracene-d10             | 17.22 | 188  | 202189   | 34.80 | ng/ul | -0.01    |
| 79) Pyrene-d10                 | 19.52 | 212  | 251733   | 34.10 | ng/ul | -0.01    |
| 90) Benzo(a)pyrene-d12         | 23.44 | 264  | 341652   | 32.66 | ng/ul | -0.02    |

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

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

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