

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN031219\  
 Data File : BN004717.D  
 Acq On : 12 Mar 2019 12:20  
 Operator : JU/SJ  
 Sample : K1796-19  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BF5R1

Quant Time: Mar 13 03:23:18 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN030719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 13 03:05:10 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 30681    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.50 | 136  | 131774   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.36 | 164  | 75718    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.11 | 188  | 163648   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.31 | 240  | 152778   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.57 | 264  | 151057   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 2830   | 5.20  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.89  | 99  | 17486  | 6.90  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67  | 35644  | 26.95 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.25  | 132 | 52442  | 23.84 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.42  | 113 | 32512  | 14.74 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.88  | 128 | 29525  | 29.39 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.60  | 143 | 33802  | 29.63 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165 | 56235  | 25.86 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0      | 0.00  | ng/ul |       |
| 44) Dimethylphthalate-d6       | 13.77 | 166 | 198564 | 30.33 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 14.06 | 160 | 243411 | 30.89 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.59 | 143 | 3676   | 3.03  | ng/ul | 0.02  |
| 58) Fluorene-d10               | 15.36 | 176 | 168940 | 30.36 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.48 | 200 | 25555  | 22.62 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.21 | 188 | 256071 | 32.12 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.51 | 212 | 273485 | 36.64 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.42 | 264 | 239874 | 29.57 | ng/ul | -0.01 |

Target Compounds Ovalue

-----

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031219\  
Data File : BN004717.D  
Acq On : 12 Mar 2019 12:20  
Operator : JU/SJ  
Sample : K1796-19  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BF5R1

Quant Time: Mar 13 03:23:18 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN030719MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Mar 13 03:05:10 2019  
Response via : Initial Calibration

