

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\  
 Data File : BN004659.D  
 Acq On : 08 Mar 2019 04:15  
 Operator : JU/SJ  
 Sample : K1657-11  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DB655

Quant Time: Mar 08 05:42:29 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN030719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 08 00:36:35 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 36389    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.50 | 136  | 177256   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.36 | 164  | 112566   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.11 | 188  | 263883   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.31 | 240  | 296984   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.57 | 264  | 253393   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 3653   | 5.66  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.88  | 99  | 41763  | 13.89 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67  | 23185  | 14.78 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.25  | 132 | 37892  | 14.52 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.42  | 113 | 36695  | 14.03 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.88  | 128 | 20315  | 15.03 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.60  | 143 | 23830  | 15.53 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.12 | 165 | 43473  | 14.86 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.65 | 131 | 49692  | 14.16 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.77 | 166 | 154664 | 15.89 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.06 | 160 | 177359 | 15.14 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.56 | 143 | 22979  | 12.72 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.36 | 176 | 130126 | 15.73 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.48 | 200 | 25004  | 13.73 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.21 | 188 | 206362 | 16.06 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.51 | 212 | 238863 | 16.46 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.42 | 264 | 197698 | 14.53 | ng/ul | 0.00 |

## Target Compounds

|                          |       |     |       |             | Ovalue |
|--------------------------|-------|-----|-------|-------------|--------|
| 45) Dimethylphthalate    | 13.82 | 163 | 23430 | 2.453 ng/ul | 99     |
| 70) Phenanthrene         | 17.15 | 178 | 34287 | 2.337 ng/ul | 99     |
| 77) Fluoranthene         | 19.17 | 202 | 66989 | 3.960 ng/ul | 98     |
| 80) Pyrene               | 19.54 | 202 | 55207 | 3.066 ng/ul | 99     |
| 83) Benzo(a)anthracene   | 21.29 | 228 | 34629 | 1.854 ng/ul | 96     |
| 85) Chrysene             | 21.34 | 228 | 31515 | 1.817 ng/ul | 97     |
| 88) Benzo(b)fluoranthene | 22.89 | 252 | 39521 | 2.513 ng/ul | 98     |
| 91) Benzo(a)pyrene       | 23.47 | 252 | 24622 | 1.664 ng/ul | 97     |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\  
Data File : BN004659.D  
Acq On : 08 Mar 2019 04:15  
Operator : JU/SJ  
Sample : K1657-11  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DB655

Quant Time: Mar 08 05:42:29 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN030719MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Mar 08 00:36:35 2019  
Response via : Initial Calibration

