

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN042419\  
 Data File : BN005256.D  
 Acq On : 24 Apr 2019 18:43  
 Operator : JU/SJ  
 Sample : K2456-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GAHQ1

Quant Time: Apr 25 04:03:54 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 25 03:19:34 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 431378   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 1890177  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.23 | 164  | 1120896  | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.98 | 188  | 2270757  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.22 | 240  | 1574304  | 20.00 | ng/ul | -0.01    |
| 85) Perylene-d12          | 23.43 | 264  | 1736672  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96   | 57179    | 6.40  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.78  | 99   | 1233515  | 36.41 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67   | 743597   | 35.18 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.13  | 132  | 968670   | 37.36 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.29  | 113  | 1029611  | 38.88 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.74  | 128  | 495890   | 42.63 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.45  | 143  | 555632   | 47.11 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165  | 1035489  | 38.30 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.49 | 131  | 1402615  | 50.31 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.65 | 166  | 3277769  | 40.28 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.92 | 160  | 3952120  | 39.55 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.43 | 143  | 451292   | 35.13 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.23 | 176  | 2662847  | 38.99 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.35 | 200  | 277773   | 27.20 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.08 | 188  | 3749043  | 39.38 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.40 | 212  | 3524137  | 43.76 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.29 | 264  | 3025204  | 39.86 | ng/ul | -0.02    |

| Target Compounds        | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-------------------------|-------|------|----------|-------|-------|--------|
| 28) Naphthalene         | 10.40 | 128  | 333613   | 3.797 | ng/ul | 98     |
| 34) 2-Methylnaphthalene | 12.03 | 142  | 143017   | 2.223 | ng/ul | 96     |
| 44) Dimethylphthalate   | 13.69 | 163  | 681246   | 8.403 | ng/ul | 99     |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN042419\  
Data File : BN005256.D  
Acq On : 24 Apr 2019 18:43  
Operator : JU/SJ  
Sample : K2456-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHQ1

Quant Time: Apr 25 04:03:54 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Apr 25 03:19:34 2019  
Response via : Initial Calibration

