

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\  
 Data File : BN005777.D  
 Acq On : 19 May 2019 05:43  
 Operator : JU/SJ  
 Sample : K2742-02  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0C28

Manual Integrations  
 APPROVED

Sohil  
 5/21/2019 7:10:42 PM

Quant Time: May 20 05:36:10 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN051819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 20 03:44:27 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 107284   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 472023   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.21 | 164  | 335168   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 854290   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.20 | 240  | 930443   | 20.00 | ng/ul | -0.02    |
| 85) Perylene-d12          | 23.40 | 264  | 1050352  | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96   | 10447    | 5.45  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.77  | 99   | 53692    | 6.48  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67   | 131612   | 30.42 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.11  | 132  | 166410   | 24.96 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.28  | 113  | 109089   | 15.39 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.72  | 128  | 110659   | 32.29 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.43  | 143  | 124932   | 31.57 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165  | 198418   | 26.27 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.34 | 131  | 451      | 0.05  | ng/ul | -0.15    |
| 43) Dimethylphthalate-d6       | 13.63 | 166  | 942127   | 36.53 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.90 | 160  | 1074717  | 34.30 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.49 | 143  | 28115m   | 7.74  | ng/ul | 0.03     |
| 57) Fluorene-d10               | 15.21 | 176  | 863182   | 38.97 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200  | 184743   | 35.98 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.07 | 188  | 1670686  | 45.27 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.38 | 212  | 2010070  | 43.84 | ng/ul | -0.01    |
| 89) Benzo(a)pyrene-d12         | 23.26 | 264  | 2125749  | 45.12 | ng/ul | -0.02    |

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

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\  
Data File : BN005777.D  
Acq On : 19 May 2019 05:43  
Operator : JU/SJ  
Sample : K2742-02  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0C28

Manual Integrations  
APPROVED

Sohil  
5/21/2019 7:10:42 PM

Quant Time: May 20 05:36:10 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN051819MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon May 20 03:44:27 2019  
Response via : Initial Calibration

