

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101017\  
 Data File : BG029138.D  
 Acq On : 10 Oct 2017 13:05  
 Operator : SJ/JU  
 Sample : I5577-09  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DAH81

Manual Integrations  
 APPROVED

Sohil  
 10/11/2017 3:34:17 PM

Quant Time: Oct 11 04:44:34 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 11 04:15:46 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.21  | 152  | 46922    | 20.00  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.03 | 136  | 204977   | 20.00  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.83 | 164  | 137565   | 20.00  | ng/ul  | 0.00     |
| 12) Phenanthrene-d10        | 17.57 | 188  | 318767   | 20.00  | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.84 | 240  | 337503   | 20.00  | ng/ul  | 0.00     |
| 22) Perylene-d12            | 25.20 | 264  | 351015   | 20.00  | ng/ul  | 0.01     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 7) Acenaphthylene-d8        | 14.52 | 160  | 365177   | 25.52  | ng/ul  | 0.00     |
| 10) Fluorene-d10            | 15.82 | 176  | 293745   | 28.31  | ng/ul  | 0.00     |
| 14) Anthracene-d10          | 17.66 | 188  | 433677   | 28.09  | ng/ul  | 0.00     |
| 18) Pyrene-d10              | 19.93 | 212  | 496209   | 28.74  | ng/ul  | 0.00     |
| 25) Benzo(a)pyrene-d12      | 24.97 | 264  | 454537   | 27.03  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 11.08 | 128  | 17655    | 1.654  | ng/ul  | 97       |
| 4) 2-Methylnaphthalene      | 12.67 | 142  | 11875    | 1.466  | ng/ul  | 95       |
| 13) Phenanthrene            | 17.61 | 178  | 214065   | 12.590 | ng/ul  | 98       |
| 15) Anthracene              | 17.70 | 178  | 37327m   | 2.146  | ng/ul  |          |
| 16) Fluoranthene            | 19.61 | 202  | 373712   | 18.750 | ng/ul# | 89       |
| 19) Pyrene                  | 19.96 | 202  | 291098   | 13.837 | ng/ul# | 91       |
| 20) Benzo(a)anthracene      | 21.83 | 228  | 172912   | 8.699  | ng/ul  | 98       |
| 21) Chrysene                | 21.89 | 228  | 176306   | 9.687  | ng/ul  | 94       |
| 23) Benzo(b)fluoranthene    | 24.13 | 252  | 245812m  | 11.706 | ng/ul  |          |
| 24) Benzo(k)fluoranthene    | 24.19 | 252  | 82144m   | 4.008  | ng/ul  |          |
| 26) Benzo(a)pyrene          | 25.04 | 252  | 147297   | 7.222  | ng/ul# | 96       |
| 27) Indeno(1,2,3-cd)pyrene  | 29.03 | 276  | 102120   | 4.412  | ng/ul# | 91       |
| 28) Dibenzo(a,h)anthracene  | 29.06 | 278  | 26157    | 1.365  | ng/ul# | 81       |
| 29) Benzo(a,h,i)perylene    | 30.23 | 276  | 79136m   | 4.146  | ng/ul  |          |

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101017\  
Data File : BG029138.D  
Acq On : 10 Oct 2017 13:05  
Operator : SJ/JU  
Sample : I5577-09  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DAH81

Manual Integrations  
APPROVED

Sohil  
10/11/2017 3:34:17 PM

Quant Time: Oct 11 04:44:34 2017  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Oct 11 04:15:46 2017  
Response via : Initial Calibration

