

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\  
 Data File : BM002978.D  
 Acq On : 22 Oct 2015 15:45  
 Operator : UM/IZ  
 Sample : G4074-19  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JG9J4

Manual Integrations  
 APPROVED

mmdadoda  
 10/23/2015 4:43:30 PM

Quant Time: Oct 23 04:09:23 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 23 01:55:29 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.64  | 152  | 5025     | 0.40 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 11.48 | 136  | 22205    | 0.40 | ng/ul  | -0.01    |
| 8) Acenaphthene-d10         | 15.23 | 164  | 12437    | 0.40 | ng/ul  | 0.00     |
| 12) Phenanthrene-d10        | 17.94 | 188  | 30238m   | 0.40 | ng/ul  | 0.00     |
| 18) Chrysene-d12            | 22.03 | 240  | 29237    | 0.40 | ng/ul  | 0.00     |
| 22) Perylene-d12            | 24.60 | 264  | 25216    | 0.40 | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |      |        |          |
| 2) 1,4-Dioxane-d8           | 3.71  | 96   | 3584     | 0.67 | ng/uL  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 13.04 | 152  | 3319     | 0.09 | ng/ul  | 0.00     |
| 16) Fluoranthene-d10        | 19.93 | 212  | 24657    | 0.31 | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |      |        |          |
| 11) Fluorene                | 16.27 | 166  | 945      | 0.02 | ng/ul# | 77       |
| 13) Pentachlorophenol       | 17.61 | 266  | 636      | 0.35 | ng/ul  | 97       |
| 14) Phenanthrene            | 17.98 | 178  | 4729m    | 0.05 | ng/ul  |          |
| 17) Fluoranthene            | 19.95 | 202  | 12455    | 0.11 | ng/ul  | 89       |
| 19) Pyrene                  | 20.30 | 202  | 16857    | 0.16 | ng/ul# | 90       |
| 20) Benzo(a)anthracene      | 22.01 | 228  | 5130     | 0.05 | ng/ul# | 72       |
| 21) Chrysene                | 22.07 | 228  | 7428     | 0.08 | ng/ul# | 75       |

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\  
Data File : BM002978.D  
Acq On : 22 Oct 2015 15:45  
Operator : UM/IZ  
Sample : G4074-19  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JG9J4

Manual Integrations  
APPROVED

mmdadoda  
10/23/2015 4:43:30 PM

Quant Time: Oct 23 04:09:23 2015  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Oct 23 01:55:29 2015  
Response via : Initial Calibration

