

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\  
 Data File : BE095308.D  
 Acq On : 31 Jan 2018 9:36  
 Operator : SJ/JU  
 Sample : J1233-08DL 5X  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F6B12DL

Manual Integrations  
 APPROVED

Sohil  
 1/31/2018 8:28:57 PM

Quant Time: Jan 31 11:54:43 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 31 08:16:13 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.44  | 152  | 2501     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.26 | 136  | 7830     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.02 | 164  | 4701     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.71 | 188  | 10108    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.80 | 240  | 10741    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.44 | 264  | 10438    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152  | 632      | 0.05   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.70 | 212  | 1724     | 0.04   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 7) Acenaphthylene           | 14.74 | 152  | 4949     | 0.219  | ng/ul  | 99       |
| 11) Pentachlorophenol       | 17.36 | 266  | 46973    | 23.993 | ng/ul  | 96       |
| 12) Phenanthrene            | 17.75 | 178  | 4857     | 0.143  | ng/ul# | 89       |
| 13) Anthracene              | 17.84 | 178  | 12334    | 0.396  | ng/ul# | 93       |
| 15) Fluoranthene            | 19.72 | 202  | 157507   | 3.578  | ng/ul  | 83       |
| 17) Pyrene                  | 20.08 | 202  | 170096   | 4.719  | ng/ul# | 77       |
| 18) Benzo(a)anthracene      | 21.79 | 228  | 31405    | 0.935  | ng/ul# | 88       |
| 19) Chrysene                | 21.84 | 228  | 56482    | 1.620  | ng/ul  | 95       |
| 21) Benzo(b)fluoranthene    | 23.62 | 252  | 121998m  | 3.313  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.67 | 252  | 30892m   | 0.917  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 24.32 | 252  | 21009    | 0.639  | ng/ul# | 87       |
| 24) Indeno(1,2,3-cd)pyrene  | 27.25 | 276  | 28910    | 0.802  | ng/ul# | 74       |
| 25) Dibenzo(a,h)anthracene  | 27.26 | 278  | 7157     | 0.243  | ng/ul# | 95       |
| 26) Benzo(g,h,i)perylene    | 28.12 | 276  | 31063    | 1.017  | ng/ul# | 93       |

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\  
Data File : BE095308.D  
Acq On : 31 Jan 2018 9:36  
Operator : SJ/JU  
Sample : J1233-08DL 5X  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
F6B12DL

Manual Integrations  
APPROVED

Sohil  
1/31/2018 8:28:57 PM

Quant Time: Jan 31 11:54:43 2018  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jan 31 08:16:13 2018  
Response via : Initial Calibration

