

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE091218\  
 Data File : BE097449.D  
 Acq On : 12 Sep 2018 11:35  
 Operator : SJ/JU  
 Sample : J4792-05  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 A3YZ4

Manual Integrations  
 APPROVED

Sohil  
 9/18/2018 6:14:22 PM

Quant Time: Sep 13 01:27:13 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE082918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 13 01:16:50 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.37  | 152  | 1021     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.12 | 136  | 5588     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.01 | 164  | 3810     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.76 | 188  | 9609     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 20.97 | 240  | 11239    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.20 | 264  | 10762m   | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.72 | 152  | 1128     | 0.13   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.80 | 212  | 4100     | 0.13   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 12) Phenanthrene            | 16.80 | 178  | 1272     | 0.051  | ng/ul# | 87       |
| 13) Anthracene              | 16.89 | 178  | 544      | 0.026  | ng/ul# | 54       |
| 15) Fluoranthene            | 18.84 | 202  | 3019     | 0.095  | ng/ul  | 81       |
| 17) Pyrene                  | 19.20 | 202  | 16740    | 0.553  | ng/ul# | 81       |
| 18) Benzo(a)anthracene      | 20.95 | 228  | 40568    | 1.405  | ng/ul# | 77       |
| 19) Chrysene                | 21.01 | 228  | 57462    | 1.727  | ng/ul# | 76       |
| 21) Benzo(b)fluoranthene    | 22.53 | 252  | 9944m    | 0.345  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 22.58 | 252  | 1448m    | 0.045  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.10 | 252  | 7804m    | 0.293  | ng/ul  |          |
| 24) Indeno(1,2,3-cd)pyrene  | 25.50 | 276  | 2703     | 0.078  | ng/ul# | 91       |
| 25) Dibenzo(a,h)anthracene  | 25.51 | 278  | 5890     | 0.201  | ng/ul# | 26       |
| 26) Benzo(g,h,i)perylene    | 26.20 | 276  | 2468     | 0.084  | ng/ul# | 31       |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE091218\  
Data File : BE097449.D  
Acq On : 12 Sep 2018 11:35  
Operator : SJ/JU  
Sample : J4792-05  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
A3YZ4

Manual Integrations  
APPROVED

Sohil  
9/18/2018 6:14:22 PM

Quant Time: Sep 13 01:27:13 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE082918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Sep 13 01:16:50 2018  
Response via : Initial Calibration

