

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101117\  
 Data File : BE094295.D  
 Acq On : 12 Oct 2017 00:46  
 Operator : SJ/JU  
 Sample : I5490-06DL 5X  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 B-69(1-3)-092717DL

Manual Integrations  
 APPROVED

Sohil  
 10/13/2017 12:05:54 PM

Quant Time: Oct 12 19:39:20 2017  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 12 08:55:52 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.92  | 152  | 1645     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.71 | 136  | 8064     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.54 | 164  | 4610     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.27 | 188  | 9376     | 0.40  | ng/ul  | 0.02     |
| 16) Chrysene-d12            | 21.44 | 240  | 9273     | 0.40  | ng/ul  | 0.01     |
| 20) Perylene-d12            | 23.98 | 264  | 8385     | 0.40  | ng/ul  | 0.02     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.30 | 152  | 579      | 0.05  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.29 | 212  | 1378     | 0.04  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
|                             |       |      |          |       | Ovalue |          |
| 3) Naphthalene              | 10.76 | 128  | 7453     | 0.377 | ng/ul# | 95       |
| 5) 2-Methylnaphthalene      | 12.37 | 142  | 2496     | 0.195 | ng/ul  | 98       |
| 7) Acenaphthylene           | 14.26 | 152  | 1011     | 0.056 | ng/ul# | 57       |
| 8) Acenaphthene             | 14.60 | 153  | 963      | 0.065 | ng/ul  | 92       |
| 9) Fluorene                 | 15.58 | 166  | 2561     | 0.148 | ng/ul# | 81       |
| 12) Phenanthrene            | 17.31 | 178  | 42043    | 1.716 | ng/ul# | 90       |
| 13) Anthracene              | 17.39 | 178  | 9385     | 0.394 | ng/ul# | 84       |
| 15) Fluoranthene            | 19.33 | 202  | 85045    | 2.642 | ng/ul  | 84       |
| 17) Pyrene                  | 19.69 | 202  | 83046    | 3.219 | ng/ul# | 84       |
| 18) Benzo(a)anthracene      | 21.42 | 228  | 46696    | 1.898 | ng/ul# | 79       |
| 19) Chrysene                | 21.47 | 228  | 52150    | 1.836 | ng/ul# | 76       |
| 21) Benzo(b)fluoranthene    | 23.20 | 252  | 64330m   | 2.824 | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.24 | 252  | 22996m   | 0.873 | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.86 | 252  | 42018    | 1.775 | ng/ul# | 44       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.68 | 276  | 24640    | 1.018 | ng/ul# | 92       |
| 25) Dibenzo(a,h)anthracene  | 26.67 | 278  | 6588     | 0.324 | ng/ul# | 1        |
| 26) Benzo(a,h,i)perylene    | 27.52 | 276  | 22086    | 1.058 | ng/ul# | 33       |

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

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101117\  
Data File : BE094295.D  
Acq On : 12 Oct 2017 00:46  
Operator : SJ/JU  
Sample : I5490-06DL 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
B-69(1-3)-092717DL

Manual Integrations  
APPROVED

Sohil  
10/13/2017 12:05:54 PM

Quant Time: Oct 12 19:39:20 2017  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 12 08:55:52 2017  
Response via : Initial Calibration

