

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011917\  
 Data File : BE092660.D  
 Acq On : 19 Jan 2017 16:52  
 Operator : UM/SJ  
 Sample : I1305-02  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 0050

Manual Integrations  
 APPROVED

mohammad  
 1/20/2017 2:05:22 PM

Quant Time: Jan 20 10:19:44 2017  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 17 10:14:01 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min)    |
|--------------------------------|-------|------|----------|-------|-------|-------------|
| 1) 1,4-Dichlorobenzene-d4      | 8.14  | 152  | 7958     | 5.00  | ng    | 0.00        |
| 7) Naphthalene-d8              | 10.91 | 136  | 38564    | 5.00  | ng    | 0.00        |
| 12) Acenaphthene-d10           | 14.78 | 164  | 26185    | 5.00  | ng    | 0.00        |
| 18) Phenanthrene-d10           | 17.53 | 188  | 62221    | 5.00  | ng    | 0.00        |
| 24) Chrysene-d12               | 21.72 | 240  | 67630    | 5.00  | ng    | 0.00        |
| 31) Perylene-d12               | 24.06 | 264  | 75514    | 5.00  | ng    | 0.00        |
| System Monitoring Compounds    |       |      |          |       |       |             |
| 4) 2-Fluorophenol              | 5.64  | 112  | 13139    | 7.40  | ng    | -0.01       |
| 5) Phenol-d6                   | 7.31  | 99   | 18032    | 8.28  | ng    | -0.02       |
| 8) Nitrobenzene-d5             | 9.32  | 82   | 8205     | 3.28  | ng    | -0.02       |
| 13) 2,4,6-Tribromophenol       | 16.27 | 330  | 6191     | 8.01  | ng    | -0.02       |
| 14) 2-Fluorobiphenyl           | 13.40 | 172  | 21422    | 3.33  | ng    | -0.02       |
| 26) Terphenyl-d14              | 20.14 | 244  | 37687    | 3.94  | ng    | -0.02       |
| Target Compounds               |       |      |          |       |       |             |
| 9) Naphthalene                 | 10.95 | 128  | 92676    | 11.51 | ng    | Qvalue # 95 |
| 15) Acenaphthylene             | 14.49 | 152  | 224694   | 6.23  | ng    | 100         |
| 16) Acenaphthene               | 14.85 | 154  | 52137    | 9.01  | ng    | 91          |
| 17) Fluorene                   | 15.83 | 166  | 54882    | 7.56  | ng    | 100         |
| 21) Phenanthrene               | 17.58 | 178  | 126059   | 9.18  | ng    | 95          |
| 22) Anthracene                 | 17.67 | 178  | 190362   | 15.02 | ng    | 99          |
| 23) Fluoranthene               | 19.58 | 202  | 901099   | 14.79 | ng    | 99          |
| 25) Pyrene                     | 19.93 | 202  | 597743   | 8.97  | ng    | 98          |
| 27) Benzo(a)anthracene         | 21.68 | 228  | 267690m  | 4.02  | ng    |             |
| 28) Chrysene                   | 21.75 | 228  | 357333m  | 4.77  | ng    |             |
| 29) Bis(2-ethylhexyl)phthalate | 21.61 | 149  | 12395    | 1.11  | ng    | # 70        |
| 30) Indeno(1,2,3-cd)pyrene     | 26.53 | 276  | 292052   | 3.61  | ng    | 96          |
| 32) Benzo(b)fluoranthene       | 23.34 | 252  | 154396m  | 8.45  | ng    |             |
| 33) Benzo(k)fluoranthene       | 23.38 | 252  | 40945m   | 2.23  | ng    |             |
| 34) Benzo(a)pyrene             | 23.95 | 252  | 109953   | 6.41  | ng    | 95          |
| 35) Dibenzo(a,h)anthracene     | 26.55 | 278  | 78070    | 4.65  | ng    | 96          |
| 36) Benzo(a,h,i)perylene       | 27.28 | 276  | 654760   | 9.23  | ng    | 97          |

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011917\  
Data File : BE092660.D  
Acq On : 19 Jan 2017 16:52  
Operator : UM/SJ  
Sample : I1305-02  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
0050

Manual Integrations  
APPROVED

mohammad  
1/20/2017 2:05:22 PM

Quant Time: Jan 20 10:19:44 2017  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jan 17 10:14:01 2017  
Response via : Initial Calibration

