

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE061417\  
 Data File : BE093186.D  
 Acq On : 15 Jun 2017 1:17  
 Operator : SJ/MA  
 Sample : I3522-01  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F5C66

Manual Integrations  
 APPROVED

mohammad  
 6/15/2017 3:53:49 PM

Quant Time: Jun 15 04:40:56 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE060717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 15 03:59:13 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.74  | 152  | 3848     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.52 | 136  | 20337    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.37 | 164  | 12889    | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.10 | 188  | 29592    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.26 | 240  | 29606    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.67 | 264  | 26074m   | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.11 | 152  | 6979     | 0.23   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.13 | 212  | 18909    | 0.23   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 3) Naphthalene              | 10.57 | 128  | 14666    | 0.291  | ng/ul# | 92       |
| 5) 2-Methylnaphthalene      | 12.18 | 142  | 3370     | 0.098  | ng/ul  | 98       |
| 7) Acenaphthylene           | 14.09 | 152  | 105917   | 1.915  | ng/ul  | 96       |
| 8) Acenaphthene             | 14.43 | 153  | 2731     | 0.061  | ng/ul  | 97       |
| 9) Fluorene                 | 15.42 | 166  | 3363     | 0.064  | ng/ul  | 93       |
| 12) Phenanthrene            | 17.14 | 178  | 66190    | 0.813  | ng/ul# | 87       |
| 13) Anthracene              | 17.22 | 178  | 105809   | 1.493  | ng/ul# | 85       |
| 15) Fluoranthene            | 19.15 | 202  | 563070   | 5.639  | ng/ul  | 84       |
| 17) Pyrene                  | 19.52 | 202  | 728437   | 8.343  | ng/ul# | 86       |
| 18) Benzo(a)anthracene      | 21.24 | 228  | 388324   | 4.917  | ng/ul# | 84       |
| 19) Chrysene                | 21.30 | 228  | 675043   | 8.240  | ng/ul  | 98       |
| 21) Benzo(b)fluoranthene    | 22.94 | 252  | 1694929  | 21.420 | ng/ul  | 88       |
| 22) Benzo(k)fluoranthene    | 22.98 | 252  | 491351m  | 5.847  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.56 | 252  | 700173m  | 9.358  | ng/ul  |          |
| 24) Indeno(1,2,3-cd)pyrene  | 26.19 | 276  | 637099m  | 7.354  | ng/ul  |          |
| 25) Dibenzo(a,h)anthracene  | 26.20 | 278  | 170807m  | 2.341  | ng/ul  |          |
| 26) Benzo(g,h,i)perylene    | 26.97 | 276  | 473950   | 6.379  | ng/ul  | 97       |

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

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE061417\  
Data File : BE093186.D  
Acq On : 15 Jun 2017 1:17  
Operator : SJ/MA  
Sample : I3522-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
F5C66

Manual Integrations  
APPROVED

mohammad  
6/15/2017 3:53:49 PM

Quant Time: Jun 15 04:40:56 2017  
Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE060717.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jun 15 03:59:13 2017  
Response via : Initial Calibration

