

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\  
 Data File : BE095900.D  
 Acq On : 29 Mar 2018 5:03  
 Operator : SJ/JU  
 Sample : J1951-01  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AS2

Manual Integrations  
 APPROVED

Sohil  
 3/29/2018 5:19:02 PM

Quant Time: Mar 29 07:38:59 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 29 07:00:13 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.42  | 152  | 1830     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.24 | 136  | 5608     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.00 | 164  | 3621     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.70 | 188  | 8075m    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.80 | 240  | 7883m    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.43 | 264  | 8088m    | 0.40   | ng/ul  | 0.02     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.79 | 152  | 2056     | 0.22   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.68 | 212  | 5351m    | 0.21   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |        |        |          |
|                             |       |      |          |        | Ovalue |          |
| 3) Naphthalene              | 11.29 | 128  | 5014     | 0.320  | ng/ul# | 90       |
| 5) 2-Methylnaphthalene      | 12.87 | 142  | 1691     | 0.155  | ng/ul  | 98       |
| 7) Acenaphthylene           | 14.73 | 152  | 783      | 0.043  | ng/ul# | 78       |
| 8) Acenaphthene             | 15.06 | 153  | 17159    | 1.246  | ng/ul  | 95       |
| 9) Fluorene                 | 16.03 | 166  | 10371    | 0.694  | ng/ul  | 91       |
| 12) Phenanthrene            | 17.75 | 178  | 166739m  | 6.895  | ng/ul  |          |
| 13) Anthracene              | 17.84 | 178  | 43674m   | 1.931  | ng/ul  |          |
| 15) Fluoranthene            | 19.71 | 202  | 386954m  | 13.209 | ng/ul  |          |
| 17) Pyrene                  | 20.07 | 202  | 385187   | 12.868 | ng/ul# | 78       |
| 18) Benzo(a)anthracene      | 21.77 | 228  | 285369m  | 11.219 | ng/ul  |          |
| 19) Chrysene                | 21.83 | 228  | 214551m  | 8.285  | ng/ul  |          |
| 21) Benzo(b)fluoranthene    | 23.61 | 252  | 309375m  | 11.043 | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.66 | 252  | 104703m  | 3.931  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 24.31 | 252  | 227033m  | 8.876  | ng/ul  |          |
| 24) Indeno(1,2,3-cd)pyrene  | 27.24 | 276  | 155746   | 5.491  | ng/ul# | 72       |
| 25) Dibenzo(a,h)anthracene  | 27.24 | 278  | 40098m   | 1.768  | ng/ul  |          |
| 26) Benzo(a,h,i)perylene    | 28.11 | 276  | 151586   | 6.221  | ng/ul# | 91       |

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\  
Data File : BE095900.D  
Acq On : 29 Mar 2018 5:03  
Operator : SJ/JU  
Sample : J1951-01  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampled :  
C0AS2

Manual Integrations  
APPROVED

Sohil  
3/29/2018 5:19:02 PM

Quant Time: Mar 29 07:38:59 2018  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Mar 29 07:00:13 2018  
Response via : Initial Calibration

