

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\  
 Data File : BN000921.D  
 Acq On : 26 Apr 2018 08:32  
 Operator : JU/SJ  
 Sample : J2443-01  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DARQ0

Manual Integrations  
 APPROVED

Sohil  
 4/26/2018 6:23:55 PM

Quant Time: Apr 26 12:36:57 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 26 08:36:26 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.63  | 152  | 171173   | 20.00  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.39 | 136  | 680639   | 20.00  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.26 | 164  | 317222   | 20.00  | ng/ul  | 0.01     |
| 12) Phenanthrene-d10        | 17.01 | 188  | 618513   | 20.00  | ng/ul  | 0.01     |
| 17) Chrysene-d12            | 21.22 | 240  | 573848   | 20.00  | ng/ul  | 0.01     |
| 22) Perylene-d12            | 23.42 | 264  | 627951   | 20.00  | ng/ul  | 0.03     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 7) Acenaphthylene-d8        | 13.95 | 160  | 704777   | 23.13  | ng/ul  | 0.01     |
| 10) Fluorene-d10            | 15.26 | 176  | 437969   | 21.54  | ng/ul  | 0.01     |
| 14) Anthracene-d10          | 17.11 | 188  | 602505   | 21.30  | ng/ul  | 0.01     |
| 18) Pyrene-d10              | 19.42 | 212  | 638796   | 21.73  | ng/ul  | 0.01     |
| 25) Benzo(a)pyrene-d12      | 23.29 | 264  | 624371   | 21.05  | ng/ul  | 0.03     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 13) Phenanthrene            | 17.05 | 178  | 43113    | 1.278  | ng/ul  | 98       |
| 16) Fluoranthene            | 19.08 | 202  | 72062    | 2.105  | ng/ul  | 95       |
| 19) Pyrene                  | 19.44 | 202  | 63131    | 1.713  | ng/ul# | 92       |
| 20) Benzo(a)anthracene      | 21.20 | 228  | 38495    | 1.122  | ng/ul# | 88       |
| 21) Chrysene                | 21.26 | 228  | 45427    | 1.409  | ng/ul# | 91       |
| 23) Benzo(b)fluoranthene    | 22.77 | 252  | 64217m   | 1.799  | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.33 | 252  | 38162    | 1.119  | ng/ul# | 70       |
| 29) Benzo(g,h,i)perylene    | 26.28 | 276  | 36973    | 1.073  | ng/ul# | 78       |

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

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\  
Data File : BN000921.D  
Acq On : 26 Apr 2018 08:32  
Operator : JU/SJ  
Sample : J2443-01  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DARQ0

Manual Integrations  
APPROVED

Sohil  
4/26/2018 6:23:55 PM

Quant Time: Apr 26 12:36:57 2018  
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Apr 26 08:36:26 2018  
Response via : Initial Calibration

