

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\  
 Data File : BE096104.D  
 Acq On : 24 Apr 2018 2:37  
 Operator : SJ/JU  
 Sample : J2434-14DL 5X  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AC9DL

Manual Integrations  
 APPROVED

Sohil  
 4/24/2018 7:11:06 PM

Quant Time: Apr 24 16:38:34 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 23 01:07:45 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.38  | 152  | 1994     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.20 | 136  | 5453     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.97 | 164  | 3091     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.68 | 188  | 6776     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.77 | 240  | 8147     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.39 | 264  | 6696     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.76 | 152  | 487      | 0.05   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.66 | 212  | 1286     | 0.05   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 7) Acenaphthylene           | 14.70 | 152  | 444      | 0.028  | ng/ul# | 67       |
| 9) Fluorene                 | 15.99 | 166  | 336      | 0.026  | ng/ul# | 83       |
| 12) Phenanthrene            | 17.72 | 178  | 6305     | 0.316  | ng/ul# | 90       |
| 13) Anthracene              | 17.80 | 178  | 1576     | 0.079  | ng/ul# | 92       |
| 15) Fluoranthene            | 19.69 | 202  | 17200    | 0.633  | ng/ul  | 83       |
| 17) Pyrene                  | 20.04 | 202  | 14759    | 0.533  | ng/ul# | 79       |
| 18) Benzo(a)anthracene      | 21.75 | 228  | 9652     | 0.293  | ng/ul# | 86       |
| 19) Chrysene                | 21.81 | 228  | 7208     | 0.304  | ng/ul  | 91       |
| 21) Benzo(b)fluoranthene    | 23.57 | 252  | 9553m    | 0.441  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.62 | 252  | 3727m    | 0.173  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 24.27 | 252  | 6939     | 0.332  | ng/ul  | 91       |
| 24) Indeno(1,2,3-cd)pyrene  | 27.18 | 276  | 4461     | 0.192  | ng/ul# | 74       |
| 25) Dibenzo(a,h)anthracene  | 27.18 | 278  | 1236     | 0.066  | ng/ul# | 45       |
| 26) Benzo(g,h,i)perylene    | 28.05 | 276  | 3960     | 0.204  | ng/ul# | 88       |

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

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