

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\  
 Data File : BE096040.D  
 Acq On : 20 Apr 2018 14:35  
 Operator : SJ/JU  
 Sample : J2356-03  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 A3XS4

Quant Time: Apr 23 18:25:28 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Apr 21 00:59:26 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.38  | 152  | 1864     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.20 | 136  | 4952     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.97 | 164  | 2831     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.68 | 188  | 6909     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.77 | 240  | 8167     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.38 | 264  | 6668     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.76 | 152  | 2879     | 0.31   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.66 | 212  | 8359     | 0.29   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 11.25 | 128  | 5060     | 0.366  | ng/ul# | 89       |
| 5) 2-Methylnaphthalene      | 12.83 | 142  | 7441     | 0.794  | ng/ul  | 100      |
| 7) Acenaphthylene           | 14.70 | 152  | 7249     | 0.494  | ng/ul  | 96       |
| 8) Acenaphthene             | 15.03 | 153  | 12349    | 1.173  | ng/ul  | 95       |
| 11) Pentachlorophenol       | 17.33 | 266  | 1047     | 0.716  | ng/ul  | 96       |
| 12) Phenanthrene            | 17.72 | 178  | 10215    | 0.502  | ng/ul# | 89       |
| 15) Fluoranthene            | 19.69 | 202  | 20936    | 0.756  | ng/ul  | 83       |
| 17) Pyrene                  | 20.04 | 202  | 18208    | 0.656  | ng/ul# | 80       |
| 18) Benzo(a)anthracene      | 21.75 | 228  | 11524    | 0.349  | ng/ul# | 83       |
| 21) Benzo(b)fluoranthene    | 23.57 | 252  | 14256    | 0.661  | ng/ul  | 83       |
| 22) Benzo(k)fluoranthene    | 23.62 | 252  | 16587    | 0.772  | ng/ul# | 86       |
| 23) Benzo(a)pyrene          | 24.26 | 252  | 8698     | 0.418  | ng/ul# | 81       |
| 24) Indeno(1,2,3-cd)pyrene  | 27.17 | 276  | 14451    | 0.625  | ng/ul# | 79       |
| 25) Dibenzo(a,h)anthracene  | 27.19 | 278  | 14320    | 0.769  | ng/ul# | 88       |
| 26) Benzo(g,h,i)perylene    | 28.04 | 276  | 15570    | 0.806  | ng/ul# | 93       |

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

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