

Data Path : Z:\HPCHEM1\BNA\_E\Data\BE042318\  
 Data File : BE096111.D  
 Acq On : 24 Apr 2018 6:48  
 Operator : SJ/JU  
 Sample : J2434-17DL 10X  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :

Quant Time: Apr 24 17:18:47 2018  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE040618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 24 06:59:54 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.38  | 152  | 2138     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.20 | 136  | 6002     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.97 | 164  | 3283     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.68 | 188  | 7240     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.77 | 240  | 8376     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.38 | 264  | 7154     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.76 | 152  | 422      | 0.04   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.66 | 212  | 1040     | 0.03   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 12) Phenanthrene            | 17.72 | 178  | 4889     | 0.229  | ng/ul# | 89       |
| 13) Anthracene              | 17.80 | 178  | 956      | 0.045  | ng/ul# | 92       |
| 15) Fluoranthene            | 19.68 | 202  | 10996    | 0.379  | ng/ul  | 85       |
| 17) Pyrene                  | 20.04 | 202  | 9799     | 0.344  | ng/ul# | 80       |
| 18) Benzo(a)anthracene      | 21.75 | 228  | 6726     | 0.199  | ng/ul# | 85       |
| 19) Chrysene                | 21.81 | 228  | 5719     | 0.235  | ng/ul  | 95       |
| 21) Benzo(b)fluoranthene    | 23.57 | 252  | 10761    | 0.465  | ng/ul  | 92       |
| 22) Benzo(k)fluoranthene    | 23.57 | 252  | 10761    | 0.467  | ng/ul  | 94       |
| 23) Benzo(a)pyrene          | 24.26 | 252  | 5327     | 0.238  | ng/ul# | 87       |
| 24) Indeno(1,2,3-cd)pyrene  | 27.17 | 276  | 3734     | 0.150  | ng/ul# | 76       |
| 25) Dibenzo(a,h)anthracene  | 27.18 | 278  | 997      | 0.050  | ng/ul# | 60       |
| 26) Benzo(g,h,i)perylene    | 28.05 | 276  | 3620     | 0.175  | ng/ul  | 94       |

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

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