

Data Path : Z:\HPCHEM1\BNA\_E\Data\BE042318\  
 Data File : BE096110.D  
 Acq On : 24 Apr 2018 6:12  
 Operator : SJ/JU  
 Sample : J2434-07DL 10X  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :

Quant Time: Apr 24 17:15:13 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  | 2144     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.20 | 136  | 6040     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.97 | 164  | 3395     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.68 | 188  | 7406     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.77 | 240  | 8332     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.38 | 264  | 7269     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.76 | 152  | 240      | 0.02   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.66 | 212  | 588      | 0.02   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 3) Naphthalene              | 11.25 | 128  | 2044     | 0.121  | ng/ul# | 91       |
| 5) 2-Methylnaphthalene      | 12.83 | 142  | 1553     | 0.136  | ng/ul  | 98       |
| 7) Acenaphthylene           | 14.70 | 152  | 809      | 0.046  | ng/ul# | 86       |
| 8) Acenaphthene             | 15.03 | 153  | 286      | 0.023  | ng/ul# | 85       |
| 9) Fluorene                 | 15.99 | 166  | 334      | 0.023  | ng/ul# | 84       |
| 12) Phenanthrene            | 17.72 | 178  | 11893    | 0.545  | ng/ul# | 89       |
| 13) Anthracene              | 17.80 | 178  | 1355     | 0.062  | ng/ul# | 91       |
| 15) Fluoranthene            | 19.68 | 202  | 28321    | 0.954  | ng/ul  | 85       |
| 17) Pyrene                  | 20.04 | 202  | 26729    | 0.944  | ng/ul# | 78       |
| 18) Benzo(a)anthracene      | 21.74 | 228  | 14777    | 0.439  | ng/ul# | 85       |
| 19) Chrysene                | 21.81 | 228  | 13627    | 0.562  | ng/ul  | 97       |
| 21) Benzo(b)fluoranthene    | 23.57 | 252  | 25403    | 1.080  | ng/ul  | 86       |
| 22) Benzo(k)fluoranthene    | 23.57 | 252  | 25403    | 1.084  | ng/ul# | 88       |
| 23) Benzo(a)pyrene          | 24.26 | 252  | 12520    | 0.552  | ng/ul# | 81       |
| 24) Indeno(1,2,3-cd)pyrene  | 27.17 | 276  | 8872     | 0.352  | ng/ul# | 74       |
| 25) Dibenzo(a,h)anthracene  | 27.18 | 278  | 2415     | 0.119  | ng/ul# | 87       |
| 26) Benzo(g,h,i)perylene    | 28.04 | 276  | 8556     | 0.406  | ng/ul  | 95       |

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

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