

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE042418\  
 Data File : BE096131.D  
 Acq On : 24 Apr 2018 22:09  
 Operator : SJ/JU  
 Sample : J2467-04  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 A3Y47

Manual Integrations  
 APPROVED

Sohil  
 4/25/2018 4:28:32 PM

Quant Time: Apr 25 06:36:51 2018  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE042418.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 25 05:27:03 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.36  | 152  | 830      | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.18 | 136  | 3295     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.95 | 164  | 2264     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.65 | 188  | 5841m    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.75 | 240  | 7867m    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.35 | 264  | 5873m    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.74 | 152  | 1881     | 0.31   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.64 | 212  | 7223m    | 0.27   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 8) Acenaphthene             | 15.01 | 153  | 278      | 0.033  | ng/ul# | 85       |
| 11) Pentachlorophenol       | 17.32 | 266  | 117m     | 0.083  | ng/ul  |          |
| 12) Phenanthrene            | 17.70 | 178  | 1677m    | 0.098  | ng/ul  |          |
| 15) Fluoranthene            | 19.67 | 202  | 3868m    | 0.147  | ng/ul  |          |
| 17) Pyrene                  | 20.02 | 202  | 3702     | 0.235  | ng/ul# | 83       |
| 18) Benzo(a)anthracene      | 21.73 | 228  | 564m     | 0.024  | ng/ul  |          |
| 19) Chrysene                | 21.79 | 228  | 1672m    | 0.076  | ng/ul  |          |
| 21) Benzo(b)fluoranthene    | 23.55 | 252  | 2095m    | 0.094  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.59 | 252  | 807m     | 0.038  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 24.24 | 252  | 799      | 0.041  | ng/ul# | 75       |
| 24) Indeno(1,2,3-cd)pyrene  | 27.13 | 276  | 1062     | 0.041  | ng/ul# | 79       |
| 26) Benzo(g,h,i)perylene    | 27.99 | 276  | 1050     | 0.046  | ng/ul# | 72       |

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

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