

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE072417\  
 Data File : BE093552.D  
 Acq On : 24 Jul 2017 23:37  
 Operator : SJ/JU  
 Sample : I4209-02  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0B05

Manual Integrations  
 APPROVED

Sohil  
 7/25/2017 5:33:16 PM

Quant Time: Jul 25 11:08:36 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE072417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 25 06:10:24 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.92  | 152  | 3014     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.71 | 136  | 15788    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.53 | 164  | 10214    | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.26 | 188  | 26036    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.41 | 240  | 29963    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.92 | 264  | 30343    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.29 | 152  | 3066     | 0.12   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.28 | 212  | 11240    | 0.14   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 12) Phenanthrene            | 17.29 | 178  | 2448     | 0.035  | ng/ul# | 89       |
| 15) Fluoranthene            | 19.31 | 202  | 6342     | 0.072  | ng/ul  | 85       |
| 17) Pyrene                  | 19.67 | 202  | 8259     | 0.094  | ng/ul# | 85       |
| 18) Benzo(a)anthracene      | 21.40 | 228  | 4628     | 0.053  | ng/ul# | 88       |
| 19) Chrysene                | 21.45 | 228  | 5282     | 0.063  | ng/ul  | 95       |
| 21) Benzo(b)fluoranthene    | 23.15 | 252  | 7324m    | 0.078  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.19 | 252  | 3609m    | 0.039  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.81 | 252  | 5886     | 0.066  | ng/ul# | 82       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.55 | 276  | 4077     | 0.041  | ng/ul# | 88       |
| 26) Benzo(g,h,i)perylene    | 27.37 | 276  | 3596     | 0.043  | ng/ul  | 91       |

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

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