

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\  
 Data File : BE095778.D  
 Acq On : 14 Mar 2018 23:34  
 Operator : SJ/JU  
 Sample : J1835-07  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F6F40

Manual Integrations  
 APPROVED

Sohil  
 3/15/2018 6:54:41 PM

Quant Time: Mar 15 04:58:46 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 15 03:09:28 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.43  | 152  | 1888     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.25 | 136  | 5689     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.01 | 164  | 3567     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.71 | 188  | 7707m    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.80 | 240  | 7282m    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.43 | 264  | 8337     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.80 | 152  | 1747     | 0.18   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.69 | 212  | 4612m    | 0.19   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 12) Phenanthrene            | 17.75 | 178  | 3800m    | 0.165  | ng/ul  |          |
| 13) Anthracene              | 17.84 | 178  | 626m     | 0.029  | ng/ul  |          |
| 15) Fluoranthene            | 19.72 | 202  | 6045m    | 0.216  | ng/ul  |          |
| 17) Pyrene                  | 20.07 | 202  | 5788m    | 0.209  | ng/ul  |          |
| 18) Benzo(a)anthracene      | 21.78 | 228  | 3089m    | 0.131  | ng/ul  |          |
| 19) Chrysene                | 21.84 | 228  | 3846m    | 0.161  | ng/ul  |          |
| 21) Benzo(b)fluoranthene    | 23.61 | 252  | 4537m    | 0.157  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.66 | 252  | 1436m    | 0.052  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 24.31 | 252  | 3027     | 0.115  | ng/ul# | 61       |
| 24) Indeno(1,2,3-cd)pyrene  | 27.24 | 276  | 2061     | 0.070  | ng/ul# | 76       |
| 26) Benzo(g,h,i)perylene    | 28.10 | 276  | 2131     | 0.085  | ng/ul# | 66       |

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

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