

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE103018\  
 Data File : BE098109.D  
 Acq On : 30 Oct 2018 11:36  
 Operator : SJ/JU  
 Sample : J5598-03DL 10X  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AE5DL

Manual Integrations  
 APPROVED

Sohil  
 10/30/2018 5:00:44 PM

Quant Time: Oct 30 13:00:06 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102518.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 30 01:14:11 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.88  | 152  | 1182     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.68 | 136  | 5889     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.53 | 164  | 4100     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.29 | 188  | 9666     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.47 | 240  | 13151    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.02 | 264  | 11121    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.27 | 152  | 174      | 0.02   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.32 | 212  | 533      | 0.02   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.73 | 128  | 706      | 0.050  | ng/ul# | 79       |
| 7) Acenaphthylene           | 14.26 | 152  | 1053     | 0.065  | ng/ul# | 87       |
| 12) Phenanthrene            | 17.33 | 178  | 1652     | 0.074  | ng/ul  | 93       |
| 13) Anthracene              | 17.42 | 178  | 2382     | 0.108  | ng/ul# | 92       |
| 15) Fluoranthene            | 19.35 | 202  | 24760    | 0.871  | ng/ul  | 99       |
| 17) Pyrene                  | 19.71 | 202  | 25698    | 0.837  | ng/ul  | 100      |
| 18) Benzo(a)anthracene      | 21.45 | 228  | 21104    | 0.546  | ng/ul  | 99       |
| 19) Chrysene                | 21.51 | 228  | 21977    | 0.735  | ng/ul  | 99       |
| 21) Benzo(b)fluoranthene    | 23.24 | 252  | 31321m   | 1.017  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.29 | 252  | 10465m   | 0.347  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.91 | 252  | 14757    | 0.498  | ng/ul  | 99       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.71 | 276  | 10148    | 0.299  | ng/ul# | 96       |
| 25) Dibenzo(a,h)anthracene  | 26.73 | 278  | 2656     | 0.094  | ng/ul# | 74       |
| 26) Benzo(g,h,i)perylene    | 27.54 | 276  | 7075     | 0.247  | ng/ul# | 97       |

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

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