

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\  
 Data File : BF110903.D  
 Acq On : 20 Nov 2018 19:18  
 Operator : JU/SJ  
 Sample : J5775-01 5X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TR-05-111918

Manual Integrations  
 APPROVED

Sohil  
 11/21/2018 3:18:06 PM

Quant Time: Nov 21 04:57:13 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 13 12:43:10 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.94  | 152  | 58680    | 20.00 | ng    | 0.00      |
| 21) Naphthalene-d8          | 8.22  | 136  | 235755   | 20.00 | ng    | 0.00      |
| 39) Acenaphthene-d10        | 9.99  | 164  | 93579    | 20.00 | ng    | 0.00      |
| 64) Phenanthrene-d10        | 11.48 | 188  | 159888   | 20.00 | ng    | 0.00      |
| 76) Chrysene-d12            | 14.13 | 240  | 124470   | 20.00 | ng    | 0.00      |
| 87) Perylene-d12            | 15.67 | 264  | 84474    | 20.00 | ng    | 0.02      |
| System Monitoring Compounds |       |      |          |       |       |           |
| 5) 2-Fluorophenol           | 5.56  | 112  | 61289    | 16.97 | ng    | 0.00      |
| 7) Phenol-d6                | 6.57  | 99   | 78844    | 17.07 | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 7.51  | 82   | 49988    | 12.21 | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol    | 10.79 | 330  | 14184    | 15.04 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 9.30  | 172  | 95671    | 14.60 | ng    | 0.00      |
| 79) Terphenyl-d14           | 13.06 | 244  | 86271    | 12.98 | ng    | 0.00      |
| Target Compounds            |       |      |          |       |       |           |
| 75) Fluoranthene            | 12.70 | 202  | 28900    | 3.365 | ng    | Qvalue 97 |
| 78) Pyrene                  | 12.94 | 202  | 29446    | 3.072 | ng    | 98        |
| 83) Chrysene                | 14.16 | 228  | 16458    | 2.322 | ng    | # 84      |
| 88) Benzo(b)fluoranthene    | 15.22 | 252  | 16457m   | 3.257 | ng    |           |
| 92) Benzo(g,h,i)perylene    | 17.75 | 276  | 8188     | 2.124 | ng    | # 76      |

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

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