

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\  
 Data File : BF101251.D  
 Acq On : 8 Dec 2017 22:13  
 Operator : SJ/JU  
 Sample : I6656-06RE  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 BART-2-E(0-1)RE

Quant Time: Dec 11 13:42:36 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 08 18:17:31 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min)    |
|-----------------------------|-------|------|----------|--------|-------|-------------|
| 1) 1,4-Dichlorobenzene-d4   | 6.83  | 152  | 42923    | 20.00  | ng    | 0.00        |
| 21) Naphthalene-d8          | 8.11  | 136  | 154278   | 20.00  | ng    | 0.00        |
| 38) Acenaphthene-d10        | 9.86  | 164  | 60251    | 20.00  | ng    | 0.00        |
| 63) Phenanthrene-d10        | 11.36 | 188  | 102959   | 20.00  | ng    | 0.00        |
| 75) Chrysene-d12            | 14.01 | 240  | 86874    | 20.00  | ng    | 0.00        |
| 86) Perylene-d12            | 15.49 | 264  | 62520    | 20.00  | ng    | 0.02        |
| System Monitoring Compounds |       |      |          |        |       |             |
| 5) 2-Fluorophenol           | 5.45  | 112  | 265514   | 102.22 | ng    | 0.00        |
| 7) Phenol-d6                | 6.47  | 99   | 311033   | 98.63  | ng    | 0.00        |
| 23) Nitrobenzene-d5         | 7.39  | 82   | 173034   | 66.91  | ng    | 0.00        |
| 41) 2,4,6-Tribromophenol    | 10.66 | 330  | 62009    | 85.67  | ng    | 0.00        |
| 44) 2-Fluorobiphenyl        | 9.19  | 172  | 344627   | 78.26  | ng    | 0.00        |
| 78) Terphenyl-d14           | 12.94 | 244  | 293244   | 73.83  | ng    | 0.00        |
| Target Compounds            |       |      |          |        |       |             |
| 10) Phenol                  | 6.47  | 94   | 10003    | 2.853  | ng    | Qvalue # 66 |
| 49) Dimethylphthalate       | 9.58  | 163  | 38664    | 7.957  | ng    | 99          |
| 74) Fluoranthene            | 12.57 | 202  | 24726    | 3.934  | ng    | 96          |
| 77) Pyrene                  | 12.80 | 202  | 23113    | 3.856  | ng    | 95          |
| 80) Benzo(a)anthracene      | 14.00 | 228  | 12196    | 2.223  | ng    | # 86        |
| 82) Chrysene                | 14.03 | 228  | 14071    | 2.762  | ng    | # 89        |
| 87) Benzo(b)fluoranthene    | 15.06 | 252  | 12703m   | 3.392  | ng    |             |
| 89) Benzo(a)pyrene          | 15.43 | 252  | 8526m    | 2.504  | ng    |             |

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

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