

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\  
 Data File : BF110352.D  
 Acq On : 1 Nov 2018 1:02  
 Operator : JU/SJ  
 Sample : J5632-01 10X  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 T-1

Quant Time: Nov 01 05:00:06 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 31 14:18:16 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.97  | 152  | 61426    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.26  | 136  | 221054   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 10.02 | 164  | 86690    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.52 | 188  | 149732   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.16 | 240  | 166160   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12            | 15.70 | 264  | 103693   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.59  | 112  | 42080    | 11.16 | ng    | 0.00     |
| 7) Phenol-d6                | 6.59  | 99   | 51273    | 10.63 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.53  | 82   | 27287    | 7.32  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.82 | 330  | 8124     | 9.46  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.33  | 172  | 56214    | 10.18 | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.09 | 244  | 57302    | 7.17  | ng    | -0.01    |
| Target Compounds            |       |      |          |       |       |          |
| 38) 1-Methylnaphthalene     | 9.07  | 142  | 18949    | 2.909 | ng    | # 91     |
| 71) Phenanthrene            | 11.54 | 178  | 24528    | 3.131 | ng    | # 76     |
| 78) Pyrene                  | 12.96 | 202  | 25525    | 2.143 | ng    | 95       |

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

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