

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082718\  
 Data File : BG036459.D  
 Acq On : 28 Aug 2018 11:11  
 Operator : JU/SJ  
 Sample : J4652-04DL2 50X  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SONO-WDL2

Quant Time: Aug 28 11:57:09 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG082318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 23 12:07:02 2018  
 Response via : Initial Calibration

| Internal Standards            | R.T.  | QIon | Response | Conc   | Units | Dev(Min)    |
|-------------------------------|-------|------|----------|--------|-------|-------------|
| 1) 1,4-Dichlorobenzene-d4     | 8.06  | 152  | 62238    | 20.00  | ng    | 0.00        |
| 21) Naphthalene-d8            | 10.87 | 136  | 280105   | 20.00  | ng    | 0.00        |
| 38) Acenaphthene-d10          | 14.69 | 164  | 184346   | 20.00  | ng    | -0.02       |
| 63) Phenanthrene-d10          | 17.43 | 188  | 455527   | 20.00  | ng    | 0.00        |
| 75) Chrysene-d12              | 21.70 | 240  | 513823   | 20.00  | ng    | -0.02       |
| 86) Perylene-d12              | 24.91 | 264  | 522849   | 20.00  | ng    | -0.03       |
| System Monitoring Compounds   |       |      |          |        |       |             |
| 5) 2-Fluorophenol             | 5.63  | 112  | 5740     | 1.46   | ng    | 0.00        |
| 7) Phenol-d6                  | 7.21  | 99   | 4869     | 0.87   | ng    | -0.02       |
| 23) Nitrobenzene-d5           | 9.22  | 82   | 7071     | 1.37   | ng    | -0.02       |
| 41) 2,4,6-Tribromophenol      | 16.17 | 330  | 4591     | 2.09   | ng    | -0.02       |
| 44) 2-Fluorobiphenyl          | 13.31 | 172  | 19805    | 1.53   | ng    | -0.02       |
| 78) Terphenyl-d14             | 20.03 | 244  | 36253    | 1.65   | ng    | -0.02       |
| Target Compounds              |       |      |          |        |       |             |
| 58) 2,3,4,6-Tetrachlorophenol | 15.30 | 232  | 18511    | 4.648  | ng    | Qvalue # 94 |
| 69) Pentachlorophenol         | 17.08 | 266  | 248514   | 67.050 | ng    | 98          |

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

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