

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\  
 Data File : BG033199.D  
 Acq On : 16 Mar 2018 14:52  
 Operator : SJ/JU  
 Sample : J1913-04  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 OILY-SOIL-M8

Quant Time: Mar 17 05:28:26 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 14 13:59:34 2018  
 Response via : Initial Calibration

| Internal Standards            | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4     | 8.90  | 152  | 38270    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.79 | 136  | 151887   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10          | 15.52 | 164  | 109548   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10          | 18.25 | 188  | 317642   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12              | 22.62 | 240  | 343780   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 26.44 | 264  | 365180   | 20.00  | ng    | 0.03     |
| System Monitoring Compounds   |       |      |          |        |       |          |
| 5) 2-Fluorophenol             | 6.32  | 112  | 351668   | 147.01 | ng    | 0.00     |
| 7) Phenol-d6                  | 8.01  | 99   | 478457   | 143.50 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 10.10 | 82   | 372909   | 160.42 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol      | 17.00 | 330  | 285401   | 247.77 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl          | 14.15 | 172  | 809635   | 106.59 | ng    | 0.00     |
| 78) Terphenyl-d14             | 20.77 | 244  | 1694828  | 110.76 | ng    | 0.00     |
| Target Compounds              |       |      |          |        |       |          |
| 31) Naphthalene               | 11.84 | 128  | 25701    | 3.238  | ng    | 96       |
| 58) 2,3,4,6-Tetrachlorophenol | 16.13 | 232  | 3833     | 2.080  | ng    | # 99     |
| 69) Pentachlorophenol         | 17.89 | 266  | 20720    | 9.063  | ng    | 98       |

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

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