

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\  
 Data File : BG043248.D  
 Acq On : 16 Oct 2019 17:01  
 Operator : JU  
 Sample : K5293-02  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 KEARNY-TOPSOIL

Quant Time: Oct 16 17:49:12 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 09 01:11:45 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.05  | 152  | 49622    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.86 | 136  | 178530   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.67 | 164  | 128002   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.42 | 188  | 301913   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.70 | 240  | 350958   | 20.00  | ng    | 0.00     |
| 87) Perylene-d12            | 24.92 | 264  | 403147   | 20.00  | ng    | 0.01     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.63  | 112  | 209413   | 75.31  | ng    | 0.00     |
| 7) Phenol-d6                | 7.22  | 99   | 186770   | 46.64  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.21  | 82   | 315339   | 85.85  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.17 | 330  | 306887   | 139.43 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.30 | 172  | 807020   | 91.40  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.03 | 244  | 1661971  | 100.91 | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 10) Phenol                  | 7.25  | 94   | 13848    | 3.770  | ng    | 95       |
| 50) Dimethylphthalate       | 14.12 | 163  | 133449   | 13.914 | ng    | # 98     |

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

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