

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\  
 Data File : BG036884.D  
 Acq On : 22 Sep 2018 8:22  
 Operator : JU/SJ  
 Sample : J5021-08  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LS-SOIL-B

Manual Integrations  
 APPROVED

Sohil  
 9/24/2018 9:29:55 AM

Quant Time: Sep 24 04:04:12 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 20 20:07:11 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min)     |
|-----------------------------|-------|------|----------|--------|-------|--------------|
| 1) 1,4-Dichlorobenzene-d4   | 8.05  | 152  | 37045    | 20.00  | ng    | 0.00         |
| 21) Naphthalene-d8          | 10.85 | 136  | 161952   | 20.00  | ng    | 0.00         |
| 38) Acenaphthene-d10        | 14.67 | 164  | 110155   | 20.00  | ng    | 0.00         |
| 63) Phenanthrene-d10        | 17.42 | 188  | 298505   | 20.00  | ng    | 0.00         |
| 75) Chrysene-d12            | 21.68 | 240  | 330495   | 20.00  | ng    | 0.00         |
| 86) Perylene-d12            | 24.89 | 264  | 326466   | 20.00  | ng    | -0.01        |
| System Monitoring Compounds |       |      |          |        |       |              |
| 5) 2-Fluorophenol           | 5.62  | 112  | 255038   | 132.03 | ng    | 0.00         |
| 7) Phenol-d6                | 7.20  | 99   | 329207   | 110.15 | ng    | 0.00         |
| 23) Nitrobenzene-d5         | 9.21  | 82   | 263801   | 87.23  | ng    | 0.00         |
| 41) 2,4,6-Tribromophenol    | 16.16 | 330  | 181490   | 137.71 | ng    | 0.00         |
| 44) 2-Fluorobiphenyl        | 13.30 | 172  | 609124   | 82.36  | ng    | 0.00         |
| 78) Terphenyl-d14           | 20.02 | 244  | 1239363  | 98.61  | ng    | 0.00         |
| Target Compounds            |       |      |          |        |       |              |
| 31) Naphthalene             | 10.90 | 128  | 118510   | 15.379 | ng    | Qvalue<br>97 |
| 37) 2-Methylnaphthalene     | 12.50 | 142  | 13719m   | 2.338  | ng    |              |

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

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