

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\  
 Data File : BG020864.D  
 Acq On : 11 Feb 2016 20:07  
 Operator : SJ/UM  
 Sample : G4825-03  
 Misc : LOD 5PPM  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOD-SOIL2016-01

Manual Integrations  
 APPROVED

Sohil  
 2/12/2016 4:44:07 PM

Quant Time: Feb 12 13:26:43 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 11 15:26:53 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min)       |
|-----------------------------|-------|------|----------|--------|-------|----------------|
| 1) 1,4-Dichlorobenzene-d4   | 8.27  | 152  | 22159    | 20.00  | ng    | 0.00           |
| 21) Naphthalene-d8          | 11.10 | 136  | 110632   | 20.00  | ng    | 0.00           |
| 38) Acenaphthene-d10        | 14.88 | 164  | 70748    | 20.00  | ng    | 0.00           |
| 63) Phenanthrene-d10        | 17.62 | 188  | 151687   | 20.00  | ng    | 0.00           |
| 75) Chrysene-d12            | 21.90 | 240  | 143063   | 20.00  | ng    | 0.00           |
| 86) Perylene-d12            | 25.28 | 264  | 132744   | 20.00  | ng    | 0.00           |
| System Monitoring Compounds |       |      |          |        |       |                |
| 5) 2-Fluorophenol           | 5.80  | 112  | 173307   | 131.71 | ng    | 0.00           |
| 7) Phenol-d6                | 7.41  | 99   | 245329   | 127.56 | ng    | 0.00           |
| 23) Nitrobenzene-d5         | 9.44  | 82   | 134206   | 79.76  | ng    | 0.00           |
| 41) 2,4,6-Tribromophenol    | 16.36 | 330  | 93283    | 134.08 | ng    | 0.00           |
| 44) 2-Fluorobiphenyl        | 13.51 | 172  | 380756   | 75.60  | ng    | 0.00           |
| 78) Terphenyl-d14           | 20.20 | 244  | 518471   | 84.54  | ng    | 0.00           |
| Target Compounds            |       |      |          |        |       |                |
| 32) Benzoic acid            | 10.29 | 122  | 1530     | 1.08   | ng    | Qvalue<br># 80 |
| 53) 2,4-Dinitrophenol       | 14.98 | 184  | 365m     | 9.07   | ng    |                |
| 76) Benzidine               | 19.82 | 184  | 2502     | 0.54   | ng    | 99             |

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

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