

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG032117\  
 Data File : BG026364.D  
 Acq On : 21 Mar 2017 18:43  
 Operator : SJ/MA  
 Sample : I2296-01  
 Misc : LOD 8 PPB  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOD-SOIL-01-QT2-2017

Quant Time: Mar 23 13:26:42 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG032017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 20 17:43:27 2017  
 Response via : Initial Calibration

| Internal Standards            | R.T.  | QIon | Response | Conc   | Units | Dev(Min)  |
|-------------------------------|-------|------|----------|--------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4     | 8.05  | 152  | 125212   | 20.00  | ng    | 0.00      |
| 21) Naphthalene-d8            | 10.84 | 136  | 542784   | 20.00  | ng    | 0.00      |
| 38) Acenaphthene-d10          | 14.65 | 164  | 312993   | 20.00  | ng    | 0.00      |
| 63) Phenanthrene-d10          | 17.38 | 188  | 740537   | 20.00  | ng    | 0.00      |
| 75) Chrysene-d12              | 21.63 | 240  | 905081   | 20.00  | ng    | 0.00      |
| 86) Perylene-d12              | 24.81 | 264  | 885348   | 20.00  | ng    | -0.01     |
| System Monitoring Compounds   |       |      |          |        |       |           |
| 5) 2-Fluorophenol             | 5.61  | 112  | 896185   | 127.04 | ng    | 0.00      |
| 7) Phenol-d6                  | 7.21  | 99   | 1162448  | 122.74 | ng    | 0.00      |
| 23) Nitrobenzene-d5           | 9.20  | 82   | 729907   | 80.86  | ng    | 0.00      |
| 41) 2,4,6-Tribromophenol      | 16.13 | 330  | 494718   | 138.02 | ng    | 0.00      |
| 44) 2-Fluorobiphenyl          | 13.28 | 172  | 1970755  | 88.30  | ng    | 0.00      |
| 78) Terphenyl-d14             | 19.98 | 244  | 2737227  | 73.45  | ng    | 0.00      |
| Target Compounds              |       |      |          |        |       |           |
| 40) Hexachlorocyclopentadiene | 12.84 | 237  | 31003    | 6.25   | ng    | Qvalue 98 |
| 53) 2,4-Dinitrophenol         | 14.76 | 184  | 12627    | 3.95   | ng    | # 82      |
| 69) Pentachlorophenol         | 17.04 | 266  | 36811    | 6.96   | ng    | 94        |

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

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