

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\  
 Data File : BG030938.D  
 Acq On : 11 Nov 2017 11:30  
 Operator : SJ/JU  
 Sample : I6396-12  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LS-CONCRETE

Manual Integrations  
 APPROVED

SOHIL  
 11/13/2017 4:55:22 PM

Quant Time: Nov 13 03:55:51 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 10 15:38:25 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.14  | 152  | 42886    | 20.00  | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.96 | 136  | 184864   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 14.76 | 164  | 125050   | 20.00  | ng    | -0.01    |
| 63) Phenanthrene-d10        | 17.50 | 188  | 349723   | 20.00  | ng    | -0.01    |
| 75) Chrysene-d12            | 21.78 | 240  | 446859   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 25.08 | 264  | 440207   | 20.00  | ng    | -0.01    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.71  | 112  | 350330   | 140.08 | ng    | 0.00     |
| 7) Phenol-d6                | 7.31  | 99   | 386470   | 114.70 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.31  | 82   | 308934   | 99.03  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 16.25 | 330  | 344100   | 170.10 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 13.38 | 172  | 884922   | 101.68 | ng    | -0.01    |
| 78) Terphenyl-d14           | 20.09 | 244  | 1885024  | 93.15  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 31) Naphthalene             | 11.01 | 128  | 165148   | 18.173 | ng    | 98       |
| 37) 2-Methylnaphthalene     | 12.60 | 142  | 24429    | 3.482  | ng    | 98       |
| 51) Acenaphthene            | 14.82 | 154  | 19678    | 2.573  | ng    | 90       |
| 54) Dibenzofuran            | 15.16 | 168  | 30125    | 2.473  | ng    | 98       |
| 70) Phenanthrene            | 17.54 | 178  | 52433    | 2.880  | ng    | 97       |

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

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