

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051916\  
 Data File : BF087210.D  
 Acq On : 20 May 2016 4:13  
 Operator : UM/SJ  
 Sample : H3136-01  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SOIL-CUTTINGS

Quant Time: May 20 07:40:39 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF051716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 17 16:55:01 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min)     |
|-----------------------------|-------|------|----------|--------|-------|--------------|
| 1) 1,4-Dichlorobenzene-d4   | 6.57  | 152  | 123895   | 20.00  | ng    | -0.03        |
| 21) Naphthalene-d8          | 7.85  | 136  | 503313   | 20.00  | ng    | -0.05        |
| 38) Acenaphthene-d10        | 9.60  | 164  | 230272   | 20.00  | ng    | -0.05        |
| 63) Phenanthrene-d10        | 11.07 | 188  | 386897   | 20.00  | ng    | -0.05        |
| 75) Chrysene-d12            | 13.70 | 240  | 282636   | 20.00  | ng    | -0.06        |
| 86) Perylene-d12            | 15.06 | 264  | 238220   | 20.00  | ng    | -0.05        |
| System Monitoring Compounds |       |      |          |        |       |              |
| 5) 2-Fluorophenol           | 5.16  | 112  | 907157   | 123.07 | ng    | -0.03        |
| 7) Phenol-d6                | 6.24  | 99   | 1088494  | 110.10 | ng    | -0.05        |
| 23) Nitrobenzene-d5         | 7.14  | 82   | 812664   | 80.47  | ng    | -0.05        |
| 41) 2,4,6-Tribromophenol    | 10.40 | 330  | 324009   | 127.33 | ng    | -0.05        |
| 44) 2-Fluorobiphenyl        | 8.94  | 172  | 1433950  | 103.13 | ng    | -0.05        |
| 78) Terphenyl-d14           | 12.66 | 244  | 1100586  | 88.09  | ng    | -0.05        |
| Target Compounds            |       |      |          |        |       |              |
| 31) Naphthalene             | 7.87  | 128  | 99539    | 4.05   | ng    | Qvalue<br>99 |

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

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