

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\  
 Data File : BF114309.D  
 Acq On : 16 May 2019 15:21  
 Operator : JU/SJ  
 Sample : K2837-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SOIL-COMP

Manual Integrations  
 APPROVED

mohammad  
 5/17/2019 3:04:19 PM

Quant Time: May 17 08:27:47 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 10 15:56:46 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.85  | 152  | 233425   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.13  | 136  | 916418   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.89  | 164  | 438480   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.37 | 188  | 856877   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 14.02 | 240  | 541944   | 20.00  | ng    | 0.00     |
| 87) Perylene-d12            | 15.52 | 264  | 601383   | 20.00  | ng    | 0.01     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.50  | 112  | 1473751  | 101.60 | ng    | 0.02     |
| 7) Phenol-d6                | 6.50  | 99   | 1787407  | 104.19 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.41  | 82   | 1309413  | 80.19  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.68 | 330  | 521371   | 115.01 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.20  | 172  | 2143961  | 73.96  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.96 | 244  | 2101942  | 79.95  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 32) Benzoic acid            | 7.89  | 122  | 6216m    | 7.608  | ng    | Qvalue   |

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

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