

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120717\  
 Data File : BF101207.D  
 Acq On : 7 Dec 2017 16:09  
 Operator : SJ/JU  
 Sample : I6765-11  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SOIL-SB006A

Manual Integrations  
 APPROVED

Sohil  
 12/8/2017 11:12:10 AM

Quant Time: Dec 07 19:28:04 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 04 13:07:49 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.84  | 152  | 50824    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.12  | 136  | 193503   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10        | 9.88  | 164  | 84045    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.37 | 188  | 139496   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12            | 14.02 | 240  | 114395   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12            | 15.50 | 264  | 99916    | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.46  | 112  | 293177   | 95.32 | ng    | 0.00     |
| 7) Phenol-d6                | 6.47  | 99   | 348537   | 93.34 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.40  | 82   | 210656   | 64.94 | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.67 | 330  | 80857    | 80.09 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.20  | 172  | 438490   | 71.38 | ng    | -0.01    |
| 78) Terphenyl-d14           | 12.96 | 244  | 333899   | 63.84 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 10) Phenol                  | 6.49  | 94   | 15907    | 3.831 | ng    | 89       |
| 49) Dimethylphthalate       | 9.59  | 163  | 19777    | 2.918 | ng    | 100      |
| 74) Fluoranthene            | 12.59 | 202  | 20328    | 2.387 | ng    | 94       |
| 77) Pyrene                  | 12.82 | 202  | 16738    | 2.120 | ng    | 98       |

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

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