

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\  
 Data File : BM016258.D  
 Acq On : 08 Aug 2018 20:09  
 Operator : SJ/JU  
 Sample : J4360-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 155-SOIL

Quant Time: Aug 09 05:09:40 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 08 16:23:37 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min)    |
|--------------------------------|-------|------|----------|--------|-------|-------------|
| 1) 1,4-Dichlorobenzene-d4      | 8.13  | 152  | 46822    | 20.00  | ng    | 0.00        |
| 21) Naphthalene-d8             | 10.95 | 136  | 172196   | 20.00  | ng    | 0.00        |
| 38) Acenaphthene-d10           | 14.77 | 164  | 79597    | 20.00  | ng    | 0.00        |
| 63) Phenanthrene-d10           | 17.50 | 188  | 153773   | 20.00  | ng    | 0.00        |
| 75) Chrysene-d12               | 21.64 | 240  | 167828   | 20.00  | ng    | 0.00        |
| 86) Perylene-d12               | 23.97 | 264  | 192115   | 20.00  | ng    | 0.00        |
| System Monitoring Compounds    |       |      |          |        |       |             |
| 5) 2-Fluorophenol              | 5.66  | 112  | 314807   | 111.69 | ng    | 0.00        |
| 7) Phenol-d6                   | 7.30  | 99   | 368315   | 100.06 | ng    | 0.00        |
| 23) Nitrobenzene-d5            | 9.32  | 82   | 268757   | 72.59  | ng    | 0.00        |
| 41) 2,4,6-Tribromophenol       | 16.26 | 330  | 96092    | 95.18  | ng    | 0.00        |
| 44) 2-Fluorobiphenyl           | 13.39 | 172  | 419482   | 64.12  | ng    | 0.00        |
| 78) Terphenyl-d14              | 20.09 | 244  | 502071   | 62.62  | ng    | 0.00        |
| Target Compounds               |       |      |          |        |       |             |
| 49) Dimethylphthalate          | 14.22 | 163  | 33095    | 4.751  | ng    | Qvalue # 98 |
| 74) Fluoranthene               | 19.54 | 202  | 32135    | 3.346  | ng    | 94          |
| 77) Pyrene                     | 19.90 | 202  | 28911    | 2.875  | ng    | 97          |
| 83) Bis(2-ethylhexyl)phthalate | 21.51 | 149  | 41204    | 5.565  | ng    | 91          |
| 87) Benzo(b)fluoranthene       | 23.27 | 252  | 26217    | 2.318  | ng    | # 89        |

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

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