

Data Path : W:\HPCHEM1\MSVOA F\DATA\VF091715\  
 Data File : VF045413.D  
 Acq On : 17 Sep 2015 18:23  
 Operator : FY/SY  
 Sample : G3708-02  
 Misc : 12.20g/5mL/MSVOA F/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 MGP2090BR-15-17

Quant Time: Sep 18 10:26:01 2015  
 Quant Method : W:\HPCHEM1\MSVOA\_F\METHODS\82F091615S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 16 16:04:03 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min)    |
|-----------------------------|-------|------|----------|-------|--------|-------------|
| 1) Pentafluorobenzene       | 4.82  | 168  | 1103443  | 50.00 | ug/l   | 0.01        |
| 33) 1,4-Difluorobenzene     | 5.55  | 114  | 1621083  | 50.00 | ug/l   | 0.01        |
| 62) Chlorobenzene-d5        | 9.71  | 117  | 1443129  | 50.00 | ug/l   | 0.01        |
| 71) 1,4-Dichlorobenzene-d4  | 12.50 | 152  | 634013   | 50.00 | ug/l   | 0.01        |
| System Monitoring Compounds |       |      |          |       |        |             |
| 32) 1,2-Dichloroethane-d4   | 4.79  | 65   | 456933   | 38.56 | ug/l   | 0.02        |
| Spiked Amount 50.000        |       |      | Recovery | =     | 77.12% |             |
| 34) Dibromofluoromethane    | 4.05  | 113  | 563131   | 44.84 | ug/l   | 0.02        |
| Spiked Amount 50.000        |       |      | Recovery | =     | 89.68% |             |
| 49) Toluene-d8              | 7.51  | 98   | 1605603  | 43.40 | ug/l   | 0.01        |
| Spiked Amount 50.000        |       |      | Recovery | =     | 86.80% |             |
| 61) 4-Bromofluorobenzene    | 11.36 | 95   | 652335   | 36.68 | ug/l   | 0.01        |
| Spiked Amount 50.000        |       |      | Recovery | =     | 73.36% |             |
| Target Compounds            |       |      |          |       |        |             |
| 16) Acetone                 | 2.19  | 43   | 76029    | 28.26 | ug/l   | Qvalue # 86 |

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

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