

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071918\  
 Data File : VF059548.D  
 Acq On : 19 Jul 2018 9:17  
 Operator : VA/AP  
 Sample : J4001-02  
 Misc : 12.82g/5mL/MSVOA F/SOIL  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 CON-SB-09-0-2

Quant Time: Jul 19 14:50:40 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F071718S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 18 04:09:10 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 5.03  | 168  | 183585   | 50.00 | ug/l    | -0.03    |
| 34) 1,4-Difluorobenzene     | 5.76  | 114  | 287257   | 50.00 | ug/l    | -0.03    |
| 63) Chlorobenzene-d5        | 9.91  | 117  | 267763   | 50.00 | ug/l    | -0.03    |
| 72) 1,4-Dichlorobenzene-d4  | 12.63 | 152  | 132709   | 50.00 | ug/l    | -0.02    |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 5.01  | 65   | 175771   | 61.56 | ug/l    | -0.03    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 123.12% |          |
| 35) Dibromofluoromethane    | 4.28  | 113  | 149144   | 59.95 | ug/l    | -0.03    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 119.90% |          |
| 50) Toluene-d8              | 7.70  | 98   | 272210   | 43.44 | ug/l    | -0.03    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 86.88%  |          |
| 62) 4-Bromofluorobenzene    | 11.51 | 95   | 147884   | 44.98 | ug/l    | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 89.96%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 20) Methylene Chloride      | 2.27  | 84   | 15029    | 7.80  | ug/l    | # 91     |

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

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