

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_F\DATA\VF031219\  
 Data File : VF061905.D  
 Acq On : 12 Mar 2019 15:06  
 Operator : VA/AP  
 Sample : VF0312SBL01  
 Misc : 5.00g/5mL/MSVOA-F/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0312SBL01

Manual Integrations  
 APPROVED

MMDadoda  
 3/13/2019 4:41:08 PM

Quant Time: Mar 13 02:21:45 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F030419S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 05 04:50:44 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 4.86  | 168  | 314651   | 50.00 | ug/l    | -0.02    |
| 34) 1,4-Difluorobenzene     | 5.58  | 114  | 464785   | 50.00 | ug/l    | -0.03    |
| 63) Chlorobenzene-d5        | 9.76  | 117  | 378858   | 50.00 | ug/l    | -0.02    |
| 72) 1,4-Dichlorobenzene-d4  | 12.54 | 152  | 234088   | 50.00 | ug/l    | -0.01    |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 4.83  | 65   | 127168   | 55.50 | ug/l    | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 111.00% |          |
| 35) Dibromofluoromethane    | 4.10  | 113  | 189980   | 58.57 | ug/l    | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 117.14% |          |
| 50) Toluene-d8              | 7.54  | 98   | 471099   | 48.86 | ug/l    | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 97.72%  |          |
| 62) 4-Bromofluorobenzene    | 11.40 | 95   | 201181   | 53.27 | ug/l    | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 106.54% |          |
| Target Compounds            |       |      |          |       |         |          |
| 20) Methylene Chloride      | 2.18  | 84   | 20036m   | 2.513 | ug/l    | Qvalue   |

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

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