

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD012521\  
 Data File : VD068167.D  
 Acq On : 25 Jan 2021 14:08  
 Operator : VA/SY  
 Sample : M1216-01  
 Misc : 5.02G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 PS-105

Quant Time: Jan 26 00:08:23 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D011921S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 19 13:19:08 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units     | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-----------|----------|
| -----                       |        |       |          |          |           |          |
| Internal Standards          |        |       |          |          |           |          |
| 1) Pentafluorobenzene       | 7.979  | 168   | 570713   | 50.00    | ug/l      | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.867  | 114   | 988329   | 50.00    | ug/l      | 0.00     |
| 63) Chlorobenzene-d5        | 11.650 | 117   | 865322   | 50.00    | ug/l      | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.573 | 152   | 380822   | 50.00    | ug/l      | 0.00     |
|                             |        |       |          |          |           |          |
| System Monitoring Compounds |        |       |          |          |           |          |
| 33) 1,2-Dichloroethane-d4   | 8.332  | 65    | 299234   | 54.81    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 109.62% |          |
| 35) Dibromofluoromethane    | 7.920  | 113   | 285636   | 52.28    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 104.56% |          |
| 50) Toluene-d8              | 10.344 | 98    | 1214113  | 55.55    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 111.10% |          |
| 62) 4-Bromofluorobenzene    | 12.632 | 95    | 392477   | 49.87    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 99.74%  |          |
|                             |        |       |          |          |           |          |
| Target Compounds            |        |       |          |          |           | Qvalue   |
| 84) 1,2,4-Trimethylbenzene  | 13.267 | 105   | 32703    | 1.25     | ug/l      | 99       |
| -----                       |        |       |          |          |           |          |

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

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