

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080720\  
 Data File : VD066153.D  
 Acq On : 07 Aug 2020 13:07  
 Operator : VA/SY  
 Sample : L3555-01  
 Misc : 7.84G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 N-23729

Quant Time: Aug 10 08:40:06 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D080520S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 05 13:49:25 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.98  | 168  | 150511   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.86  | 114  | 307191   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.64 | 117  | 230558   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.58 | 152  | 52836    | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.33  | 65   | 104468   | 77.80 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 155.60% |          |
| 35) Dibromofluoromethane    | 7.91  | 113  | 115265   | 59.23 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 118.46% |          |
| 50) Toluene-d8              | 10.34 | 98   | 292088   | 40.67 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 81.34%  |          |
| 62) 4-Bromofluorobenzene    | 12.64 | 95   | 82461    | 31.86 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 63.72%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 84) 1,2,4-Trimethylbenzene  | 13.27 | 105  | 8878     | 3.008 | ug/l    | 96       |
| 85) sec-Butylbenzene        | 13.41 | 105  | 22147    | 6.324 | ug/l    | 98       |
| 86) p-Isopropyltoluene      | 13.52 | 119  | 14125    | 4.300 | ug/l    | 94       |

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

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