

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120320\  
 Data File : VD067865.D  
 Acq On : 03 Dec 2020 13:44  
 Operator : VA/SY  
 Sample : L4936-01  
 Misc : 3.95G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VNJ-214

Quant Time: Dec 04 01:30:04 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D120120S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 02 08:05:58 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.99  | 168  | 220065   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 307237   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.65 | 117  | 257621   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 104711   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |                |     |            |        |      |      |
|---------------------------|----------------|-----|------------|--------|------|------|
| 33) 1,2-Dichloroethane-d4 | 8.33           | 65  | 113704     | 48.13  | ug/l | 0.00 |
| Spiked Amount 50.000      | Range 50 - 163 |     | Recovery = | 96.26% |      |      |
| 35) Dibromofluoromethane  | 7.92           | 113 | 96217      | 46.80  | ug/l | 0.00 |
| Spiked Amount 50.000      | Range 54 - 147 |     | Recovery = | 93.60% |      |      |
| 50) Toluene-d8            | 10.34          | 98  | 350292     | 47.33  | ug/l | 0.00 |
| Spiked Amount 50.000      | Range 49 - 140 |     | Recovery = | 94.66% |      |      |
| 62) 4-Bromofluorobenzene  | 12.64          | 95  | 97268      | 38.02  | ug/l | 0.00 |
| Spiked Amount 50.000      | Range 25 - 144 |     | Recovery = | 76.04% |      |      |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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