

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112918\  
 Data File : VD060464.D  
 Acq On : 29 Nov 2018 13:49  
 Operator : VA/AP  
 Sample : J6125-02  
 Misc : 6.46g/5ml/MSVOA D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 FK-GF-02-028-A

Quant Time: Nov 30 05:49:13 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D110618S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 19 16:31:59 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 6.42  | 168  | 1400126  | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 7.46  | 114  | 1990505  | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.30 | 117  | 1502928  | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.38 | 152  | 631409   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.80  | 65   | 512623   | 51.13  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 102.26% |          |
| 35) Dibromofluoromethane    | 6.34  | 113  | 724792   | 48.83  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 97.66%  |          |
| 50) Toluene-d8              | 9.47  | 98   | 2026083  | 46.64  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 93.28%  |          |
| 62) 4-Bromofluorobenzene    | 12.43 | 95   | 655372   | 41.63  | ug/l    | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 83.26%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.18  | 43   | 67221    | 38.656 | ug/l    | 98       |
| 20) Methylene Chloride      | 3.75  | 84   | 30704    | 1.990  | ug/l    | 89       |

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

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