

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062218\  
 Data File : VD058323.D  
 Acq On : 23 Jun 2018 5:41  
 Operator : VA/AP  
 Sample : J3622-16  
 Misc : 5.02g/5ml/MSVOA D/SOIL  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SP-D

Quant Time: Jun 25 01:11:14 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D061918S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 20 05:52:56 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|---------|-----------|
| 1) Pentafluorobenzene       | 5.66  | 168  | 640672   | 50.00 | ug/l    | 0.02      |
| 34) 1,4-Difluorobenzene     | 6.70  | 114  | 872381   | 50.00 | ug/l    | 0.01      |
| 63) Chlorobenzene-d5        | 10.70 | 117  | 683913   | 50.00 | ug/l    | 0.01      |
| 72) 1,4-Dichlorobenzene-d4  | 12.91 | 152  | 328469   | 50.00 | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 6.03  | 65   | 381623   | 58.97 | ug/l    | 0.02      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 117.94% |           |
| 35) Dibromofluoromethane    | 5.57  | 113  | 396885   | 55.90 | ug/l    | 0.02      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 111.80% |           |
| 50) Toluene-d8              | 8.72  | 98   | 845429   | 49.22 | ug/l    | 0.01      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.44%  |           |
| 62) 4-Bromofluorobenzene    | 11.94 | 95   | 356422   | 50.79 | ug/l    | 0.01      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.58% |           |
| Target Compounds            |       |      |          |       |         |           |
| 20) Methylene Chloride      | 3.09  | 84   | 36752    | 12.32 | ug/l    | Qvalue 91 |

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

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