

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062218\  
 Data File : VD058304.D  
 Acq On : 22 Jun 2018 18:51  
 Operator : VA/AP  
 Sample : J3663-07  
 Misc : 5.00µl/5ml/MSVOA D/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 WP021SB472-30-32-180618

Quant Time: Jun 22 23:21:23 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       | 5.64  | 168  | 616167   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.68  | 114  | 811856   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.69 | 117  | 638040   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.91 | 152  | 344127   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.01  | 65   | 360001   | 57.84 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 115.68% |          |
| 35) Dibromofluoromethane    | 5.54  | 113  | 380352   | 57.56 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 115.12% |          |
| 50) Toluene-d8              | 8.70  | 98   | 845780   | 52.91 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 105.82% |          |
| 62) 4-Bromofluorobenzene    | 11.93 | 95   | 375072   | 57.43 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 114.86% |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 2.61  | 43   | 43360    | 50.94 | ug/l    | 94       |
| 27) cis-1,2-Dichloroethene  | 4.79  | 96   | 431110   | 74.57 | ug/l    | 91       |
| 44) Trichloroethene         | 6.98  | 130  | 190609   | 33.18 | ug/l    | 93       |
| 65) Chlorobenzene           | 10.72 | 112  | 37043    | 3.10  | ug/l    | 100      |
| 88) 1,4-Dichlorobenzene     | 12.92 | 146  | 14536    | 1.39  | ug/l    | 94       |
| 91) 1,2-Dichlorobenzene     | 13.19 | 146  | 51338    | 5.63  | ug/l    | 99       |

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

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