

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081018\  
 Data File : VW004554.D  
 Acq On : 09 Aug 2018 03:11  
 Operator : SY/AP  
 Sample : J4275-07  
 Misc : 5.19G/5ML/MSVOA W/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 CL-02-080718-D

Quant Time: Aug 09 06:44:00 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W080618S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 07 08:22:01 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 58806    | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 88242    | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 71117    | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.57 | 152  | 22128    | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 40216    | 61.78 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 123.56% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 36657    | 62.30 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 124.60% |          |
| 50) Toluene-d8              | 10.33 | 98   | 90152    | 40.19 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 80.38%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 22290    | 27.59 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 55.18%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 4.12  | 43   | 5184     | 31.89 | ug/l    | 92       |
| 18) Methyl Acetate          | 4.68  | 43   | 7368     | 18.18 | ug/l #  | 89       |
| 30) Chloroform              | 7.68  | 83   | 1332     | 1.06  | ug/l #  | 79       |

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

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