

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\  
 Data File : VW011834.D  
 Acq On : 10 Aug 2019 01:34  
 Operator : SY/VA  
 Sample : K4277-05  
 Misc : 5.82G/5ML/MSVOA W/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 TP-20

Quant Time: Aug 11 02:08:38 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W072719S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jul 27 00:23:30 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 204914   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 340254   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 278933   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 107995   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 136203   | 57.89 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 115.78% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 107019   | 56.06 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 112.12% |          |
| 50) Toluene-d8              | 10.32 | 98   | 418612   | 53.56 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 107.12% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 131327   | 47.13 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 94.26%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 4.13  | 43   | 5932     | 7.925 | ug/l    | 99       |
| 40) Benzene                 | 8.32  | 78   | 14816    | 1.495 | ug/l    | 96       |
| 95) Naphthalene             | 15.36 | 128  | 3193     | 2.784 | ug/l #  | 94       |

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

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