

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022519\  
 Data File : VW008807.D  
 Acq On : 25 Feb 2019 15:24  
 Operator : SY/VA  
 Sample : K1596-09  
 Misc : 5.76G/5ML/MSVOA W/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VOC-15

Quant Time: Feb 26 04:13:43 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W022119S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 22 00:38:32 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 353023   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 545467   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 432842   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 139819   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 188911   | 57.05  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 114.10% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 156208   | 47.70  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 95.40%  |          |
| 50) Toluene-d8              | 10.32 | 98   | 625722   | 49.49  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 98.98%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 174296   | 35.21  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 70.42%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.13  | 43   | 24225    | 31.565 | ug/l    | 92       |
| 17) Carbon Disulfide        | 4.37  | 76   | 13198    | 1.287  | ug/l    | 98       |
| 25) 2-Butanone              | 7.18  | 43   | 5115     | 4.767  | ug/l    | 98       |
| 95) Naphthalene             | 15.37 | 128  | 67499    | 13.140 | ug/l    | 99       |

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

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