

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\  
 Data File : VW008685.D  
 Acq On : 15 Feb 2019 15:31  
 Operator : SY/VA  
 Sample : K1346-13  
 Misc : 7.44G/5ML/MSVOA W/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 CL-01-021419-D

Quant Time: Feb 16 01:37:15 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W021319S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 14 04:06:50 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.95   | 168  | 398903   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84   | 114  | 615482   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63  | 117  | 532544   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56  | 152  | 249749   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |        |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.30   | 65   | 214718   | 51.78  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 103.56% |          |
| 35) Dibromofluoromethane    | 7.88   | 113  | 186334   | 48.76  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 97.52%  |          |
| 50) Toluene-d8              | 10.32  | 98   | 713261   | 48.41  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 96.82%  |          |
| 62) 4-Bromofluorobenzene    | 12.62  | 95   | 245944   | 44.32  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 88.64%  |          |
| Target Compounds            |        |      |          |        |         |          |
| 16) Acetone                 | 4.12   | 43   | 59891    | 63.463 | ug/l    | 94       |
| 17) Carbon Disulfide        | 4.37   | 76   | 12418    | 1.057  | ug/l    | 95       |
| 52) Toluene                 | 10.38  | 92   | 565755   | 51.929 | ug/l    | 99       |
| 67) Ethyl Benzene           | 11.73  | 91   | 61112    | 2.989  | ug/l    | 99       |
| 68) m/p-Xylenes             | 11.83  | 106  | 119067   | 14.967 | ug/l    | 96       |
| 69) o-Xylene                | 12.16  | 106  | 40293    | 5.358  | ug/l    | 96       |

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

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