

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092019\  
 Data File : VW013191.D  
 Acq On : 20 Sep 2019 19:17  
 Operator : SY/VA  
 Sample : K4825-11RE  
 Misc : 4.64G/5ML/MSVOA W/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 CSA-4-2-1.5RE

Quant Time: Sep 21 05:19:08 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W092019S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 20 15:58:08 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 304226   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 460037   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 339097   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.55 | 152  | 109029   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 8.31   | 65  | 137498   | 55.38 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 110.76% |      |
| 35) Dibromofluoromethane    | 7.88   | 113 | 132046   | 52.19 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 104.38% |      |
| 50) Toluene-d8              | 10.32  | 98  | 500905   | 47.30 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 94.60%  |      |
| 62) 4-Bromofluorobenzene    | 12.62  | 95  | 128422   | 35.50 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 71.00%  |      |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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