

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091519\  
 Data File : VW013003.D  
 Acq On : 14 Sep 2019 19:22  
 Operator : SY/VA  
 Sample : K4822-04  
 Misc : 5.55G/5ML/MSVOA W/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 SB-4A-(9)

Quant Time: Sep 23 16:57:07 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W091419S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 13 17:26:01 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 285533   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 430381   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 378050   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.55 | 152  | 171144   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 8.30   | 65  | 147655   | 55.99 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 111.98% |      |
| 35) Dibromofluoromethane    | 7.88   | 113 | 125217   | 53.62 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 107.24% |      |
| 50) Toluene-d8              | 10.32  | 98  | 516484   | 56.52 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 113.04% |      |
| 62) 4-Bromofluorobenzene    | 12.62  | 95  | 177948   | 54.15 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 108.30% |      |

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

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

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