

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091319\  
 Data File : VX012385.D  
 Acq On : 13 Sep 2019 14:29  
 Operator : SY/SP  
 Sample : K4695-05  
 Misc : 9.15g/5.0mL/MSVOA X/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 T3-3-(1.5)

Quant Time: Sep 14 00:24:32 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X091019S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 10 12:55:26 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.65  | 168  | 162273   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.85  | 114  | 274295   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 230363   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 82049    | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.05  | 65   | 105832   | 46.13 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 92.26%  |          |
| 35) Dibromofluoromethane    | 5.48  | 113  | 81486    | 46.34 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 92.68%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 322183   | 52.24 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.48% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 108225   | 37.85 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 75.70%  |          |

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

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

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