

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090719\  
 Data File : VX012205.D  
 Acq On : 08 Sep 2019 06:43  
 Operator : SY/SP  
 Sample : K4650-09  
 Misc : 5.62g/5.0mL/MSVOA X/SOIL  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TP-5

Quant Time: Sep 08 08:46:21 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X090319S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 03 15:26:48 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 5.65   | 168  | 143354   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.85   | 114  | 248713   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.10  | 117  | 219434   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.07  | 152  | 99484    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |        |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.05   | 65   | 98119    | 49.61  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 99.22%  |          |
| 35) Dibromofluoromethane    | 5.48   | 113  | 73230    | 47.88  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 95.76%  |          |
| 50) Toluene-d8              | 8.71   | 98   | 295941   | 52.73  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 105.46% |          |
| 62) 4-Bromofluorobenzene    | 11.14  | 95   | 120594   | 46.20  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 92.40%  |          |
| Target Compounds            |        |      |          |        |         |          |
| 16) Acetone                 | 2.43   | 43   | 11171    | 23.628 | ug/l    | 97       |
| 20) Methylene Chloride      | 2.84   | 84   | 6073     | 3.199  | ug/l    | 89       |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090719\  
Data File : VX012205.D  
Acq On : 08 Sep 2019 06:43  
Operator : SY/SP  
Sample : K4650-09  
Misc : 5.62g/5.0mL/MSVOA X/SOIL  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
TP-5

Quant Time: Sep 08 08:46:21 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X090319S.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 03 15:26:48 2019  
Response via : Initial Calibration

