

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF022219\  
 Data File : VF061715.D  
 Acq On : 22 Feb 2019 18:26  
 Operator : VA/AP  
 Sample : K1597-01RE  
 Misc : 6.53g/5mL/MSVOA-F/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 TP-25RE

Manual Integrations  
 APPROVED

MMDadoda  
 2/27/2019 5:41:21 PM

Quant Time: Feb 23 03:23:49 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F021319S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 14 03:27:56 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|--------|---------|-----------|
| 1) Pentafluorobenzene       | 4.84  | 168  | 311589   | 50.00  | ug/l    | -0.04     |
| 34) 1,4-Difluorobenzene     | 5.57  | 114  | 502211   | 50.00  | ug/l    | -0.03     |
| 63) Chlorobenzene-d5        | 9.75  | 117  | 427564   | 50.00  | ug/l    | -0.03     |
| 72) 1,4-Dichlorobenzene-d4  | 12.54 | 152  | 222306   | 50.00  | ug/l    | -0.02     |
| System Monitoring Compounds |       |      |          |        |         |           |
| 33) 1,2-Dichloroethane-d4   | 4.82  | 65   | 124040   | 54.29  | ug/l    | -0.03     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 108.58% |           |
| 35) Dibromofluoromethane    | 4.09  | 113  | 187978   | 50.40  | ug/l    | -0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.80% |           |
| 50) Toluene-d8              | 7.54  | 98   | 466119   | 43.48  | ug/l    | -0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 86.96%  |           |
| 62) 4-Bromofluorobenzene    | 11.39 | 95   | 201730   | 46.50  | ug/l    | -0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 93.00%  |           |
| Target Compounds            |       |      |          |        |         |           |
| 16) Acetone                 | 2.22  | 43   | 17617    | 35.935 | ug/l    | Qvalue 89 |
| 20) Methylene Chloride      | 2.17  | 84   | 23371m   | 6.714  | ug/l    |           |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF022219\  
Data File : VF061715.D  
Acq On : 22 Feb 2019 18:26  
Operator : VA/AP  
Sample : K1597-01RE  
Misc : 6.53g/5mL/MSVOA-F/SOIL  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_F  
ClientSampleId :  
TP-25RE

Manual Integrations  
APPROVED

MMDadoda  
2/27/2019 5:41:21 PM

Quant Time: Feb 23 03:23:49 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_F\METHODS\82F021319S.M  
Quant Title : SW846 8260  
QLast Update : Thu Feb 14 03:27:56 2019  
Response via : Initial Calibration

