

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073119\  
 Data File : VD063279.D  
 Acq On : 31 Jul 2019 15:21  
 Operator : VA/AP  
 Sample : K4107-02  
 Misc : 5.00µl/5ml/MSVOA D/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 T-1A

Quant Time: Aug 01 04:31:03 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D072919S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 30 03:04:50 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 7.04  | 168  | 800785   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.21  | 114  | 1043089  | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 12.36 | 117  | 857386   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 14.51 | 152  | 362075   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 7.44  | 65   | 348688   | 39.24 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 78.48% |          |
| 35) Dibromofluoromethane    | 6.91  | 113  | 389435   | 43.73 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 87.46% |          |
| 50) Toluene-d8              | 10.41 | 98   | 798993   | 40.09 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 80.18% |          |
| 62) 4-Bromofluorobenzene    | 13.55 | 95   | 322262   | 35.48 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 70.96% |          |
| Target Compounds            |       |      |          |       |        |          |
| 67) Ethyl Benzene           | 12.52 | 91   | 50793    | 1.813 | ug/l   | 95       |
| 86) p-Isopropyltoluene      | 14.48 | 119  | 113828   | 5.058 | ug/l   | 92       |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD073119\  
Data File : VD063279.D  
Acq On : 31 Jul 2019 15:21  
Operator : VA/AP  
Sample : K4107-02  
Misc : 5.00g/5ml/MSVOA D/SOIL  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
T-1A

Quant Time: Aug 01 04:31:03 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D072919S.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 30 03:04:50 2019  
Response via : Initial Calibration

