

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032619\  
 Data File : VD061343.D  
 Acq On : 26 Mar 2019 18:31  
 Operator : VA/AP  
 Sample : K2043-15RE  
 Misc : 7.14g/5ml/MSVOA D/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 WP022SB433-190319-FD-(23-25)RE

Quant Time: Mar 27 02:17:22 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D032519S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 26 03:31:57 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 7.04  | 168  | 684386   | 50.00  | ug/l   | -0.01    |
| 34) 1,4-Difluorobenzene     | 8.21  | 114  | 1162971  | 50.00  | ug/l   | -0.01    |
| 63) Chlorobenzene-d5        | 12.36 | 117  | 953177   | 50.00  | ug/l   | -0.01    |
| 72) 1,4-Dichlorobenzene-d4  | 14.51 | 152  | 417706   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 7.45  | 65   | 198964   | 33.70  | ug/l   | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 67.40% |          |
| 35) Dibromofluoromethane    | 6.92  | 113  | 324269   | 36.44  | ug/l   | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 72.88% |          |
| 50) Toluene-d8              | 10.40 | 98   | 761990   | 35.31  | ug/l   | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 70.62% |          |
| 62) 4-Bromofluorobenzene    | 13.55 | 95   | 306340   | 36.39  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 72.78% |          |
| Target Compounds            |       |      |          |        |        |          |
|                             |       |      |          |        | Qvalue |          |
| 4) Vinyl Chloride           | 1.87  | 62   | 12475    | 2.444  | ug/l # | 86       |
| 16) Acetone                 | 3.22  | 43   | 21970    | 15.555 | ug/l # | 88       |
| 20) Methylene Chloride      | 3.82  | 84   | 63445    | 7.915  | ug/l   | 97       |
| 65) Chlorobenzene           | 12.39 | 112  | 361055   | 20.565 | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene     | 14.44 | 146  | 51265    | 3.811  | ug/l   | 92       |
| 88) 1,4-Dichlorobenzene     | 14.53 | 146  | 119732   | 9.189  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene     | 14.80 | 146  | 141908   | 13.221 | ug/l   | 92       |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032619\  
Data File : VD061343.D  
Acq On : 26 Mar 2019 18:31  
Operator : VA/AP  
Sample : K2043-15RE  
Misc : 7.14g/5ml/MSVOA D/SOIL  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
WP022SB433-190319-FD-(23-25)RE

Quant Time: Mar 27 02:17:22 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D032519S.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 26 03:31:57 2019  
Response via : Initial Calibration

