

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081619\  
 Data File : VD063634.D  
 Acq On : 16 Aug 2019 13:32  
 Operator : JC/SY  
 Sample : K4356-07RE  
 Misc : 2.12g/5ml/MSVOA D/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 TP-4RE

Quant Time: Aug 17 06:50:25 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D080919S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Aug 10 06:42:47 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc    | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|---------|---------|----------|
| 1) Pentafluorobenzene       | 7.03  | 168  | 705227   | 50.00   | ug/l    | -0.04    |
| 34) 1,4-Difluorobenzene     | 8.21  | 114  | 908254   | 50.00   | ug/l    | -0.03    |
| 63) Chlorobenzene-d5        | 12.36 | 117  | 489976   | 50.00   | ug/l    | -0.03    |
| 72) 1,4-Dichlorobenzene-d4  | 14.51 | 152  | 133583   | 50.00   | ug/l    | -0.02    |
| System Monitoring Compounds |       |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.44  | 65   | 485590   | 64.42   | ug/l    | -0.03    |
| Spiked Amount 50.000        |       |      | Recovery | =       | 128.84% |          |
| 35) Dibromofluoromethane    | 6.91  | 113  | 464944   | 60.78   | ug/l    | -0.03    |
| Spiked Amount 50.000        |       |      | Recovery | =       | 121.56% |          |
| 50) Toluene-d8              | 10.40 | 98   | 753324   | 44.79   | ug/l    | -0.03    |
| Spiked Amount 50.000        |       |      | Recovery | =       | 89.58%  |          |
| 62) 4-Bromofluorobenzene    | 13.55 | 95   | 186033   | 24.41   | ug/l    | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =       | 48.82%  |          |
| Target Compounds            |       |      |          |         |         |          |
| 16) Acetone                 | 3.21  | 43   | 462496   | 301.813 | ug/l    | 96       |
| 17) Carbon Disulfide        | 3.37  | 76   | 46959    | 2.611   | ug/l #  | 94       |
| 20) Methylene Chloride      | 3.80  | 84   | 70989    | 10.713  | ug/l    | 90       |
| 25) 2-Butanone              | 6.06  | 43   | 84487    | 55.824  | ug/l    | 98       |

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

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