

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112019\  
 Data File : VD064312.D  
 Acq On : 20 Nov 2019 14:36  
 Operator : VA/SY  
 Sample : K5940-02  
 Misc : 5.02G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 33RD-ST-7TH-AVE-WEST-COMP

Quant Time: Nov 20 15:53:25 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D110819S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 12 02:43:24 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|---------|-----------|
| 1) Pentafluorobenzene       | 7.98  | 168  | 983066   | 50.00 | ug/l    | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.87  | 114  | 1414713  | 50.00 | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 11.65 | 117  | 1225263  | 50.00 | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.58 | 152  | 563239   | 50.00 | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.33  | 65   | 392005   | 48.48 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 96.96%  |           |
| 35) Dibromofluoromethane    | 7.92  | 113  | 419510   | 51.66 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 103.32% |           |
| 50) Toluene-d8              | 10.34 | 98   | 1623714  | 53.00 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 106.00% |           |
| 62) 4-Bromofluorobenzene    | 12.64 | 95   | 510899   | 48.16 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 96.32%  |           |
| Target Compounds            |       |      |          |       |         |           |
| 95) Naphthalene             | 15.41 | 128  | 43038    | 2.157 | ug/l    | Qvalue 97 |

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

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