

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090719\  
 Data File : VW012726.D  
 Acq On : 07 Sep 2019 18:12  
 Operator : SY/VA  
 Sample : K4554-21  
 Misc : 5.18G/5ML/MSVOA W/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 SB-9-(0-2)

Quant Time: Sep 08 05:33:18 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W090719S.M  
 Quant Title : SW846 8260  
 QLast Update : Sun Sep 08 05:04:40 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|---------|-----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 242457   | 50.00 | ug/l    | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 371901   | 50.00 | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 302132   | 50.00 | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 130583   | 50.00 | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.30  | 65   | 146372   | 54.03 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 108.06% |           |
| 35) Dibromofluoromethane    | 7.88  | 113  | 112316   | 50.80 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.60% |           |
| 50) Toluene-d8              | 10.32 | 98   | 443739   | 51.23 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.46% |           |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 139216   | 44.27 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 88.54%  |           |
| Target Compounds            |       |      |          |       |         |           |
| 20) Methylene Chloride      | 4.92  | 84   | 7397     | 3.201 | ug/l #  | Qvalue 81 |

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

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