

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021819\  
 Data File : VF061685.D  
 Acq On : 18 Feb 2019 18:24  
 Operator : VA/AP  
 Sample : K1525-03  
 Misc : 5.32g/5mL/MSVOA-F/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 M-14-S

Manual Integrations  
 APPROVED

MMDadoda  
 2/19/2019 12:29:37 PM

Quant Time: Feb 19 02:50:43 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F021319S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 14 03:27:56 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 4.86  | 168  | 348721   | 50.00  | ug/l   | -0.03    |
| 34) 1,4-Difluorobenzene     | 5.59  | 114  | 534427   | 50.00  | ug/l   | -0.02    |
| 63) Chlorobenzene-d5        | 9.77  | 117  | 431886   | 50.00  | ug/l   | -0.02    |
| 72) 1,4-Dichlorobenzene-d4  | 12.55 | 152  | 219587   | 50.00  | ug/l   | -0.01    |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 4.84  | 65   | 112112   | 43.84  | ug/l   | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 87.68% |          |
| 35) Dibromofluoromethane    | 4.11  | 113  | 174226   | 43.90  | ug/l   | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 87.80% |          |
| 50) Toluene-d8              | 7.54  | 98   | 446417   | 39.13  | ug/l   | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 78.26% |          |
| 62) 4-Bromofluorobenzene    | 11.40 | 95   | 173309   | 37.54  | ug/l   | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 75.08% |          |
| Target Compounds            |       |      |          |        |        |          |
| 16) Acetone                 | 2.23  | 43   | 9370     | 17.078 | ug/l   | 89       |
| 20) Methylene Chloride      | 2.17  | 84   | 19035m   | 4.164  | ug/l   |          |

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

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