

Data File : VF062466.D  
Acq On : 11 May 2019 18:04  
Operator : FY/SY  
Sample : K2734-14  
Misc : 5.35g/5mL/MSVOA\_F/SOIL  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_F  
ClientSampleId :  
P026-SS013-1218-01

Quant Time: May 12 04:33:00 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82F050619S.M  
Quant Title : SW846 8260  
QLast Update : Tue May 07 04:34:57 2019  
Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|---------|-----------|
| 1) Pentafluorobenzene       | 5.07  | 168  | 180179   | 50.00 | ug/l    | 0.02      |
| 34) 1,4-Difluorobenzene     | 5.78  | 114  | 251505   | 50.00 | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 9.92  | 117  | 187183   | 50.00 | ug/l    | 0.02      |
| 72) 1,4-Dichlorobenzene-d4  | 12.62 | 152  | 99510    | 50.00 | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 5.04  | 65   | 114434   | 67.20 | ug/l    | 0.02      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 134.40% |           |
| 35) Dibromofluoromethane    | 4.31  | 113  | 117507   | 58.65 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 117.30% |           |
| 50) Toluene-d8              | 7.72  | 98   | 155335   | 32.03 | ug/l    | 0.02      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 64.06%  |           |
| 62) 4-Bromofluorobenzene    | 11.49 | 95   | 69696    | 31.85 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 63.70%  |           |
| Target Compounds            |       |      |          |       |         |           |
| 20) Methylene Chloride      | 2.34  | 84   | 6755     | 5.420 | ug/l #  | Qvalue 79 |

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

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