

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051219\  
 Data File : VF062520.D  
 Acq On : 13 May 2019 00:36  
 Operator : FY/SY  
 Sample : K2756-01  
 Misc : 5.63g/5mL/MSVOA F/SOIL  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 P021-SS005-0002-01

Quant Time: May 13 07:04:05 2019  
 Quant Method : Z:\V0ASRV\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  | 275906   | 50.00   | ug/l   | 0.02     |
| 34) 1,4-Difluorobenzene     | 5.79  | 114  | 380111   | 50.00   | ug/l   | 0.02     |
| 63) Chlorobenzene-d5        | 9.92  | 117  | 278653   | 50.00   | ug/l   | 0.02     |
| 72) 1,4-Dichlorobenzene-d4  | 12.63 | 152  | 124930   | 50.00   | ug/l   | 0.01     |
| System Monitoring Compounds |       |      |          |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.05  | 65   | 108412   | 41.58   | ug/l   | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 83.16% |          |
| 35) Dibromofluoromethane    | 4.33  | 113  | 126007   | 41.61   | ug/l   | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 83.22% |          |
| 50) Toluene-d8              | 7.73  | 98   | 254515   | 34.72   | ug/l   | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 69.44% |          |
| 62) 4-Bromofluorobenzene    | 11.50 | 95   | 94785    | 28.66   | ug/l   | 0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 57.32% |          |
| Target Compounds            |       |      |          |         |        |          |
| 16) Acetone                 | 2.35  | 43   | 52916    | 100.322 | ug/l # | 91       |
| 95) Naphthalene             | 14.50 | 128  | 11488    | 2.479   | ug/l   | 97       |

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

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