

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080318\  
 Data File : VF059854.D  
 Acq On : 3 Aug 2018 22:19  
 Operator : VA/AP  
 Sample : J4285-17RE  
 Misc : 3.82g/5mL/MSVOA F/SOIL  
 ALS Vial : 98 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 KG-PIT-5RE

Quant Time: Aug 04 04:29:33 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F073018S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 31 15:23:22 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 5.04  | 168  | 155735   | 50.00 | ug/l   | 0.01     |
| 34) 1,4-Difluorobenzene     | 5.76  | 114  | 220600   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.91  | 117  | 131583   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.63 | 152  | 29313    | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.02  | 65   | 122614   | 43.81 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 87.62% |          |
| 35) Dibromofluoromethane    | 4.30  | 113  | 106145   | 46.33 | ug/l   | 0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 92.66% |          |
| 50) Toluene-d8              | 7.71  | 98   | 178775   | 33.46 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 66.92% |          |
| 62) 4-Bromofluorobenzene    | 11.50 | 95   | 37576    | 12.70 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 25.40% |          |
| Target Compounds            |       |      |          |       |        |          |
| 16) Acetone                 | 2.33  | 43   | 15225    | 30.24 | ug/l   | 99       |
| 95) Naphthalene             | 14.52 | 128  | 2011     | 1.59  | ug/l # | 91       |

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

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