

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101819\  
 Data File : VY000350.D  
 Acq On : 18 Oct 2019 14:15  
 Operator : SY/MD  
 Sample : K5447-01  
 Misc : 5.11G/5ML/MSVOA Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 RT5124

Quant Time: Oct 19 01:22:50 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y101119S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 17 02:03:07 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.80  | 168  | 265189   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.70  | 114  | 445404   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.49 | 117  | 375544   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.42 | 152  | 153803   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.16  | 65   | 152406   | 54.48  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 108.96% |          |
| 35) Dibromofluoromethane    | 7.73  | 113  | 129680   | 48.27  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 96.54%  |          |
| 50) Toluene-d8              | 10.19 | 98   | 510879   | 49.43  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 98.86%  |          |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 161856   | 41.22  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 82.44%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.96  | 43   | 42496    | 46.911 | ug/l    | 96       |
| 25) 2-Butanone              | 7.01  | 43   | 13084    | 10.253 | ug/l    | 92       |

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

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