

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122419\  
 Data File : VY001049.D  
 Acq On : 24 Dec 2019 15:39  
 Operator : SY/MD  
 Sample : K6413-08  
 Misc : 5.64G/5ML/MSVOA Y/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 K005-AB-SB1

Quant Time: Dec 25 04:39:53 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y122319S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 23 12:07:44 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|---------|-----------|
| 1) Pentafluorobenzene       | 7.80  | 168  | 247626   | 50.00 | ug/l    | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.69  | 114  | 461235   | 50.00 | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 11.49 | 117  | 406304   | 50.00 | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.42 | 152  | 158451   | 50.00 | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.15  | 65   | 137662   | 56.37 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 112.74% |           |
| 35) Dibromofluoromethane    | 7.72  | 113  | 133539   | 49.17 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.34%  |           |
| 50) Toluene-d8              | 10.18 | 98   | 542545   | 51.12 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.24% |           |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 168575   | 43.44 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 86.88%  |           |
| Target Compounds            |       |      |          |       |         |           |
| 16) Acetone                 | 3.96  | 43   | 4961     | 8.817 | ug/l #  | Qvalue 82 |

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

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