

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122619\  
 Data File : VY001076.D  
 Acq On : 26 Dec 2019 16:42  
 Operator : SY/MD  
 Sample : K6431-13  
 Misc : 6.29G/5ML/MSVOA Y/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-1-(4-5)

Quant Time: Dec 27 06:27:33 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  | 240014   | 50.00 | ug/l    | 0.00       |
| 34) 1,4-Difluorobenzene     | 8.70  | 114  | 456621   | 50.00 | ug/l    | 0.00       |
| 63) Chlorobenzene-d5        | 11.49 | 117  | 407743   | 50.00 | ug/l    | 0.00       |
| 72) 1,4-Dichlorobenzene-d4  | 13.42 | 152  | 181685   | 50.00 | ug/l    | 0.00       |
| System Monitoring Compounds |       |      |          |       |         |            |
| 33) 1,2-Dichloroethane-d4   | 8.16  | 65   | 133513   | 56.40 | ug/l    | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 112.80% |            |
| 35) Dibromofluoromethane    | 7.73  | 113  | 133295   | 49.57 | ug/l    | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 99.14%  |            |
| 50) Toluene-d8              | 10.18 | 98   | 534600   | 50.88 | ug/l    | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.76% |            |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 176118   | 45.84 | ug/l    | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 91.68%  |            |
| Target Compounds            |       |      |          |       |         |            |
| 16) Acetone                 | 3.97  | 43   | 4617     | 8.466 | ug/l    | Qvalue 100 |

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

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