

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY013020\  
 Data File : VY001431.D  
 Acq On : 30 Jan 2020 15:38  
 Operator : SY/MD  
 Sample : L1319-08  
 Misc : 4.56G/5ML/MSVOA Y/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 RAINEY-PARK-BH-01-A

Quant Time: Jan 30 16:08:57 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y012120S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 23 01:21:47 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|---------|-----------|
| 1) Pentafluorobenzene       | 7.81  | 168  | 161795   | 50.00 | ug/l    | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.71  | 114  | 300466   | 50.00 | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 11.50 | 117  | 260346   | 50.00 | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.43 | 152  | 102413   | 50.00 | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.17  | 65   | 94633    | 53.75 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 107.50% |           |
| 35) Dibromofluoromethane    | 7.75  | 113  | 87674    | 49.72 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 99.44%  |           |
| 50) Toluene-d8              | 10.19 | 98   | 353116   | 51.54 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 103.08% |           |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 118045   | 43.26 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 86.52%  |           |
| Target Compounds            |       |      |          |       |         |           |
| 20) Methylene Chloride      | 4.75  | 84   | 17403    | 4.116 | ug/l    | Qvalue 91 |

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

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