

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY081224\  
 Data File : VY019003.D  
 Acq On : 12 Aug 2024 15:34  
 Operator : SY/MD  
 Sample : P3519-19  
 Misc : 5.99g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 OU4-CF-02-080624

Quant Time: Aug 13 01:16:02 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y080824S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 09 04:24:33 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.701  | 168   | 66118    | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.603  | 114   | 108650   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.414 | 117   | 92107    | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.346 | 152   | 33306    | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.055  | 65    | 36941    | 63.635   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 127.280% |
| 35) Dibromofluoromethane    | 7.622  | 113   | 41720    | 60.121   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 120.240% |
| 50) Toluene-d8              | 10.103 | 98    | 148481   | 55.706   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 111.420% |
| 62) 4-Bromofluorobenzene    | 12.407 | 95    | 36682    | 46.387   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =     | 92.780%  |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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