

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY091021\  
 Data File : VY005995.D  
 Acq On : 10 Sep 2021 19:59  
 Operator : SY/MD  
 Sample : M3687-20  
 Misc : 6.52G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 A016095

Quant Time: Sep 11 01:24:29 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y083121S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 01 05:32:43 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon           | Response | Conc       | Units | Dev(Min)  |
|-----------------------------|--------|----------------|----------|------------|-------|-----------|
| -----                       |        |                |          |            |       |           |
| Internal Standards          |        |                |          |            |       |           |
| 1) Pentafluorobenzene       | 7.795  | 168            | 178032   | 50.000     | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.697  | 114            | 299050   | 50.000     | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.496 | 117            | 319554   | 50.000     | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152            | 168919   | 50.000     | ug/l  | 0.00      |
| System Monitoring Compounds |        |                |          |            |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65             | 96335    | 53.696     | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range 50 - 163 | Recovery | = 107.400% |       |           |
| 35) Dibromofluoromethane    | 7.722  | 113            | 92822    | 55.269     | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range 54 - 147 | Recovery | = 110.540% |       |           |
| 50) Toluene-d8              | 10.185 | 98             | 377687   | 53.585     | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range 49 - 140 | Recovery | = 107.160% |       |           |
| 62) 4-Bromofluorobenzene    | 12.483 | 95             | 142256   | 60.107     | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range 25 - 144 | Recovery | = 120.220% |       |           |
| Target Compounds            |        |                |          |            |       |           |
| 32) 1,1,1-Trichloroethane   | 7.710  | 97             | 11049    | 3.882      | ug/l  | Qvalue 98 |
| -----                       |        |                |          |            |       |           |

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

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