

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY060821\  
 Data File : VY005035.D  
 Acq On : 08 Jun 2021 20:04  
 Operator : SY/MD  
 Sample : M2628-01  
 Misc : 5.53G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 HD-02-060721

Quant Time: Jun 09 03:53:44 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060221S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 03 04:43:33 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Pentafluorobenzene       | 7.801  | 168   | 167716   | 50.000   | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.697  | 114   | 316199   | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.495 | 117   | 293913   | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 107536   | 50.000   | ug/l  | 0.00      |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.148  | 65    | 111124   | 62.674   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 125.340%  |
| 35) Dibromofluoromethane    | 7.728  | 113   | 99053    | 58.226   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 116.460%  |
| 50) Toluene-d8              | 10.185 | 98    | 391885   | 55.466   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 110.940%  |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 119563   | 49.206   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 98.420%   |
| Target Compounds            |        |       |          |          |       |           |
| 39) Methylcyclohexane       | 9.185  | 83    | 4772     | 1.396    | ug/l  | Qvalue 90 |
| -----                       |        |       |          |          |       |           |

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

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