

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY091721\  
 Data File : VY006075.D  
 Acq On : 17 Sep 2021 17:10  
 Operator : SY/MD  
 Sample : M3775-06  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 PE-5

Quant Time: Sep 20 01:42:32 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y091421S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 15 05:01:47 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.795  | 168   | 122066   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.697  | 114   | 230724   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 250967   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 127042   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 92167    | 54.358   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 108.720% |          |
| 35) Dibromofluoromethane    | 7.722  | 113   | 70216    | 48.997   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 98.000%  |          |
| 50) Toluene-d8              | 10.185 | 98    | 305870   | 50.079   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 100.160% |          |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 117053   | 56.446   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 112.900% |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          | Qvalue     |          |
| 20) Methylene Chloride      | 4.716  | 84    | 22098    | 11.666   | ug/l #     | 86       |
| -----                       |        |       |          |          |            |          |

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

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