

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY101122\  
 Data File : VY010918.D  
 Acq On : 11 Oct 2022 15:36  
 Operator : KP/MD  
 Sample : N5018-02  
 Misc : 4.32g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SASP2-T-3-(5-10)

Quant Time: Oct 12 04:46:09 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100322S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 04 07:26:22 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min)    |
|-----------------------------|--------|-------|----------|----------|------------|-------------|
| -----                       |        |       |          |          |            |             |
| Internal Standards          |        |       |          |          |            |             |
| 1) Pentafluorobenzene       | 7.789  | 168   | 256840   | 50.000   | ug/l       | 0.00        |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 446612   | 50.000   | ug/l       | 0.00        |
| 63) Chlorobenzene-d5        | 11.490 | 117   | 388968   | 50.000   | ug/l       | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 175207   | 50.000   | ug/l       | 0.00        |
| System Monitoring Compounds |        |       |          |          |            |             |
| 33) 1,2-Dichloroethane-d4   | 8.137  | 65    | 142748   | 54.831   | ug/l       | 0.00        |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 109.660% |             |
| 35) Dibromofluoromethane    | 7.716  | 113   | 141851   | 47.848   | ug/l       | 0.00        |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 95.700%  |             |
| 50) Toluene-d8              | 10.179 | 98    | 525070   | 51.788   | ug/l       | 0.00        |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 103.580% |             |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 168851   | 42.042   | ug/l       | 0.00        |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 84.080%  |             |
| Target Compounds            |        |       |          |          |            |             |
| 20) Methylene Chloride      | 4.704  | 84    | 43331    | 10.869   | ug/l       | Qvalue # 81 |
| -----                       |        |       |          |          |            |             |

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

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