

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100522\  
 Data File : VX031899.D  
 Acq On : 05 Oct 2022 16:53  
 Operator : JC/MD  
 Sample : N4943-03  
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SOIL-002-0930

Quant Time: Oct 05 17:17:35 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100522W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 05 12:20:53 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 5.550  | 168   | 144151   | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 197217   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 202365   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 136453   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 101109   | 46.569   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =     | 93.140%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 95893    | 44.441   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 88.880%  |
| 50) Toluene-d8              | 8.647  | 98    | 367370   | 48.065   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =     | 96.140%  |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 120141   | 43.699   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 87.400%  |
| Target Compounds            |        |       |          |          |       |          |
| 25) 2-Butanone              | 4.611  | 43    | 8889     | 8.874    | ug/l  | # 74     |
| -----                       |        |       |          |          |       |          |

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

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