

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041522\  
 Data File : VX028141.D  
 Acq On : 15 Apr 2022 18:19  
 Operator : JC/MD  
 Sample : N2394-08  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 CS-4-SOIL-PILE

Quant Time: Apr 16 02:27:40 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041222W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 12 22:07:23 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 218556   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 388109   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 401806   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 174787   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 139991   | 47.213   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =      | 94.420%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 124406   | 48.918   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =      | 97.840%  |
| 50) Toluene-d8              | 8.653  | 98    | 480042   | 50.611   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =      | 101.220% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 160108   | 45.210   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =      | 90.420%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.380  | 43    | 7455     | 6.035    | ug/l # | 87       |
| 20) Methylene Chloride      | 2.794  | 84    | 4889     | 1.987    | ug/l   | 91       |
| 43) Isopropyl Acetate       | 6.342  | 43    | 18677    | 2.479    | ug/l # | 92       |
| -----                       |        |       |          |          |        |          |

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

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