

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062023\  
 Data File : VY014320.D  
 Acq On : 21 Jun 2023 06:44  
 Operator : KP/MD  
 Sample : 03329-12  
 Misc : 5.30g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TOTAL-VOC-SW03-8-15-GRAB-7

Quant Time: Jun 21 07:48:22 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060923S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 09 18:07:13 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.801  | 168  | 31497    | 50.000 | ug/l  | 0.01     |
| 34) 1,4-Difluorobenzene    | 8.704  | 114  | 40772    | 50.000 | ug/l  | 0.01     |
| 63) Chlorobenzene-d5       | 11.502 | 117  | 31274    | 50.000 | ug/l  | 0.01     |
| 72) 1,4-Dichlorobenzene-d4 | 13.434 | 152  | 11249    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.161  | 65    | 15142    | 34.523   | ug/l | 0.02    |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 69.040% |
| 35) Dibromofluoromethane    | 7.734  | 113   | 12611    | 43.615   | ug/l | 0.02    |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 87.220% |
| 50) Toluene-d8              | 10.191 | 98    | 47227    | 43.688   | ug/l | 0.01    |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 87.380% |
| 62) 4-Bromofluorobenzene    | 12.489 | 95    | 10280    | 26.771   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 53.540% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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