

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY032725\  
 Data File : VY021670.D  
 Acq On : 27 Mar 2025 16:35  
 Operator : SY/MD  
 Sample : Q1662-07  
 Misc : 5.46g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP-7-VOC

Quant Time: Mar 28 04:02:15 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032725S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 28 02:30:29 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.713  | 168  | 15924    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.609  | 114  | 23390    | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.420 | 117  | 16815    | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.346 | 152  | 3318     | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.060  | 65    | 8342     | 48.350   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 96.700%  |
| 35) Dibromofluoromethane    | 7.634  | 113   | 8572     | 56.496   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 113.000% |
| 50) Toluene-d8              | 10.103 | 98    | 26244    | 45.467   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 90.940%  |
| 62) 4-Bromofluorobenzene    | 12.407 | 95    | 4788     | 24.523   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 49.040%  |

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

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

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