

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY122624\  
 Data File : VY020718.D  
 Acq On : 26 Dec 2024 15:41  
 Operator : SY/MD  
 Sample : P5316-01  
 Misc : 5.77g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TT-304-IDWSO-20241217-1

Quant Time: Dec 27 00:33:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y122624S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 26 16:12:28 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Pentafluorobenzene       | 7.713  | 168   | 93149    | 50.000   | ug/l  | -0.01     |
| 34) 1,4-Difluorobenzene     | 8.622  | 114   | 143334   | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.420 | 117   | 120055   | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.352 | 152   | 47762    | 50.000   | ug/l  | 0.00      |
|                             |        |       |          |          |       |           |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.067  | 65    | 44634    | 58.500   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 117.000%  |
| 35) Dibromofluoromethane    | 7.646  | 113   | 43588    | 55.209   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 110.420%  |
| 50) Toluene-d8              | 10.109 | 98    | 165584   | 52.647   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 105.300%  |
| 62) 4-Bromofluorobenzene    | 12.408 | 95    | 49002    | 46.703   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =     | 93.400%   |
|                             |        |       |          |          |       |           |
| Target Compounds            |        |       |          |          |       |           |
| 17) Carbon Disulfide        | 4.122  | 76    | 6498     | 4.161    | ug/l  | Qvalue 96 |
| -----                       |        |       |          |          |       |           |

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

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