

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY080924\  
 Data File : VY018961.D  
 Acq On : 09 Aug 2024 12:43  
 Operator : SY/MD  
 Sample : P3520-09  
 Misc : 6.02g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 OU4-CF-12-080624

Quant Time: Aug 09 23:25:25 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y080824S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 09 04:24:33 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Pentafluorobenzene       | 7.701  | 168   | 82473    | 50.000   | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.603  | 114   | 131125   | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.414 | 117   | 105075   | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.346 | 152   | 38185    | 50.000   | ug/l  | 0.00      |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.048  | 65    | 37901    | 52.342   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 104.680%  |
| 35) Dibromofluoromethane    | 7.622  | 113   | 43147    | 51.520   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 103.040%  |
| 50) Toluene-d8              | 10.103 | 98    | 167879   | 52.188   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 104.380%  |
| 62) 4-Bromofluorobenzene    | 12.407 | 95    | 42313    | 44.337   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =     | 88.680%   |
| Target Compounds            |        |       |          |          |       |           |
| 16) Acetone                 | 3.854  | 43    | 7535     | 51.046   | ug/l  | Qvalue 92 |
| -----                       |        |       |          |          |       |           |

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

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