

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100924\  
 Data File : VY019838.D  
 Acq On : 09 Oct 2024 17:27  
 Operator : SY/MD  
 Sample : P4343-01  
 Misc : 4.99g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 EO-03-100724

Quant Time: Oct 10 05:40:35 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100924S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 10 05:30:07 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 10/10/2024  
 Supervised By :Mahesh Dadoda 10/10/2024

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Pentafluorobenzene       | 7.707  | 168   | 1330     | 50.000   | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.622  | 114   | 2122     | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.426 | 117   | 886      | 50.000   | ug/l  | 0.01      |
| 72) 1,4-Dichlorobenzene-d4  | 13.353 | 152   | 325      | 50.000   | ug/l  | 0.00      |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 1196     | 73.033   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 146.060%  |
| 35) Dibromofluoromethane    | 7.640  | 113   | 1047     | 74.770   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 149.540%# |
| 50) Toluene-d8              | 10.115 | 98    | 1591m    | 30.767   | ug/l  | 0.01      |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 61.540%   |
| 62) 4-Bromofluorobenzene    | 12.408 | 95    | 380      | 20.338   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =     | 40.680%   |

Target Compounds Qvalue

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

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