

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW010522\  
 Data File : VW021743.D  
 Acq On : 05 Jan 2022 20:09  
 Operator : SY/VA  
 Sample : M5342-07  
 Misc : 4.79g/5.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 SB-9-(0-2)

Quant Time: Jan 06 05:54:41 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W010522S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 05 14:56:42 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 7.952  | 168   | 133083   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.842  | 114   | 210242   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.628 | 117   | 139853   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.554 | 152   | 29796    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.305  | 65    | 67029    | 57.146   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 50 - 163 | Recovery | =      | 114.300% |
| 35) Dibromofluoromethane     | 7.885  | 113   | 69969    | 53.471   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 54 - 147 | Recovery | =      | 106.940% |
| 50) Toluene-d8               | 10.323 | 98    | 211992   | 44.763   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 49 - 140 | Recovery | =      | 89.520%  |
| 62) 4-Bromofluorobenzene     | 12.615 | 95    | 45132    | 25.673   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 25 - 144 | Recovery | =      | 51.340%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 21) trans-1,2-Dichloroethene | 5.428  | 96    | 3727     | 2.735    | ug/l # | 70       |
| 27) cis-1,2-Dichloroethene   | 7.171  | 96    | 41145    | 27.589   | ug/l   | 86       |
| 40) Benzene                  | 8.330  | 78    | 10776    | 2.037    | ug/l   | 98       |
| 44) Trichloroethene          | 9.092  | 130   | 154121   | 95.832   | ug/l   | 97       |
| 52) Toluene                  | 10.384 | 92    | 3783     | 1.092    | ug/l   | 91       |
| 68) m/p-Xylenes              | 11.841 | 106   | 3706     | 1.893    | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene   | 13.249 | 105   | 3093     | 1.819    | ug/l   | 94       |
| -----                        |        |       |          |          |        |          |

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

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