

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY031921\  
 Data File : VY004144.D  
 Acq On : 19 Mar 2021 18:41  
 Operator : SY/MD  
 Sample : M1746-03  
 Misc : 4.78g/5mL/MSVOA\_Y/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-3-18.5-19.0

Quant Time: Mar 20 03:16:19 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030821S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 08 12:28:55 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon           | Response | Conc      | Units | Dev(Min) |
|-----------------------------|--------|----------------|----------|-----------|-------|----------|
| -----                       |        |                |          |           |       |          |
| Internal Standards          |        |                |          |           |       |          |
| 1) Pentafluorobenzene       | 7.801  | 168            | 202433   | 50.00     | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.697  | 114            | 345021   | 50.00     | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.495 | 117            | 329336   | 50.00     | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152            | 163349   | 50.00     | ug/l  | 0.00     |
| System Monitoring Compounds |        |                |          |           |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.155  | 65             | 116503   | 58.32     | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range 50 - 163 | Recovery | = 116.64% |       |          |
| 35) Dibromofluoromethane    | 7.734  | 113            | 106869   | 54.93     | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range 54 - 147 | Recovery | = 109.86% |       |          |
| 50) Toluene-d8              | 10.185 | 98             | 406613   | 53.31     | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range 49 - 140 | Recovery | = 106.62% |       |          |
| 62) 4-Bromofluorobenzene    | 12.483 | 95             | 152567   | 54.16     | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range 25 - 144 | Recovery | = 108.32% |       |          |
| Target Compounds            |        |                |          |           |       | Qvalue   |
| 16) Acetone                 | 3.979  | 43             | 1329     | 2.76      | ug/l  | 100      |
| -----                       |        |                |          |           |       |          |

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

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