

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031020\  
 Data File : VY001930.D  
 Acq On : 10 Mar 2020 18:18  
 Operator : SY/MD  
 Sample : L1755-01  
 Misc : 7.49G/5ML/MSVOA Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 OK-03-031020

Quant Time: Mar 11 05:10:07 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y030420S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 05 04:05:33 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min)   |
|-----------------------------|-------|------|----------|-------|---------|------------|
| 1) Pentafluorobenzene       | 7.80  | 168  | 136884   | 50.00 | ug/l    | -0.01      |
| 34) 1,4-Difluorobenzene     | 8.70  | 114  | 265640   | 50.00 | ug/l    | -0.01      |
| 63) Chlorobenzene-d5        | 11.49 | 117  | 234284   | 50.00 | ug/l    | -0.01      |
| 72) 1,4-Dichlorobenzene-d4  | 13.43 | 152  | 89907    | 50.00 | ug/l    | 0.00       |
| System Monitoring Compounds |       |      |          |       |         |            |
| 33) 1,2-Dichloroethane-d4   | 8.16  | 65   | 85926    | 58.80 | ug/l    | -0.01      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 117.60% |            |
| 35) Dibromofluoromethane    | 7.73  | 113  | 77618    | 53.51 | ug/l    | -0.02      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 107.02% |            |
| 50) Toluene-d8              | 10.19 | 98   | 314591   | 51.43 | ug/l    | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.86% |            |
| 62) 4-Bromofluorobenzene    | 12.49 | 95   | 100775   | 47.38 | ug/l    | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 94.76%  |            |
| Target Compounds            |       |      |          |       |         |            |
| 84) 1,2,4-Trimethylbenzene  | 13.13 | 105  | 8602     | 1.534 | ug/l    | Qvalue 100 |
| 95) Naphthalene             | 15.23 | 128  | 5362     | 1.347 | ug/l    | 98         |

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

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