

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020720\  
 Data File : VY001572.D  
 Acq On : 07 Feb 2020 21:57  
 Operator : SY/MD  
 Sample : L1473-02  
 Misc : 5.01G/5ML/MSVOA Y/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 P-1A

Quant Time: Feb 08 04:15:31 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y020420S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 04 15:10:08 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.83  | 168  | 23024    | 50.00 | ug/l  | 0.02     |
| 34) 1,4-Difluorobenzene    | 8.72  | 114  | 37918    | 50.00 | ug/l  | 0.01     |
| 63) Chlorobenzene-d5       | 11.51 | 117  | 31500    | 50.00 | ug/l  | 0.01     |
| 72) 1,4-Dichlorobenzene-d4 | 13.44 | 152  | 13413    | 50.00 | ug/l  | 0.01     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 8.18   | 65  | 12368    | 53.35 | ug/l    | 0.02 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 106.70% |      |
| 35) Dibromofluoromethane    | 7.76   | 113 | 10202    | 46.66 | ug/l    | 0.02 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 93.32%  |      |
| 50) Toluene-d8              | 10.21  | 98  | 43921    | 53.09 | ug/l    | 0.02 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 106.18% |      |
| 62) 4-Bromofluorobenzene    | 12.50  | 95  | 13018    | 39.95 | ug/l    | 0.01 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 79.90%  |      |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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