

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012220\  
 Data File : VY001332.D  
 Acq On : 22 Jan 2020 15:45  
 Operator : SY/MD  
 Sample : L1216-01  
 Misc : 5.03G/5ML/MSVOA Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-01-6.5-7.0

Quant Time: Jan 23 02:52:14 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y012120S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 23 01:21:47 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|---------|-----------|
| 1) Pentafluorobenzene       | 7.83  | 168  | 171794   | 50.00 | ug/l    | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.72  | 114  | 312584   | 50.00 | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 11.50 | 117  | 282751   | 50.00 | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.44 | 152  | 131526   | 50.00 | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.18  | 65   | 101243   | 54.16 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 108.32% |           |
| 35) Dibromofluoromethane    | 7.75  | 113  | 92917    | 50.65 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.30% |           |
| 50) Toluene-d8              | 10.20 | 98   | 368295   | 51.67 | ug/l    | 0.01      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 103.34% |           |
| 62) 4-Bromofluorobenzene    | 12.49 | 95   | 137499   | 48.44 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 96.88%  |           |
| Target Compounds            |       |      |          |       |         |           |
| 2) Dichlorodifluoromethane  | 1.92  | 85   | 3939     | 2.907 | ug/l    | Qvalue 96 |

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

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