

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040820\  
 Data File : VY002255.D  
 Acq On : 08 Apr 2020 17:18  
 Operator : SY/MD  
 Sample : VIBLK  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VIBLK

Quant Time: Apr 09 02:42:42 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y040820S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 08 15:15:02 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 162623   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.70  | 114  | 304064   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.50 | 117  | 277039   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.43 | 152  | 129040   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.16  | 65   | 89856    | 49.69 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.38% |          |
| 35) Dibromofluoromethane    | 7.73  | 113  | 84180    | 46.53 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 93.06% |          |
| 50) Toluene-d8              | 10.19 | 98   | 345388   | 45.61 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 91.22% |          |
| 62) 4-Bromofluorobenzene    | 12.49 | 95   | 122927   | 49.20 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.40% |          |

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

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

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