

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021820\  
 Data File : VY001664.D  
 Acq On : 18 Feb 2020 11:12  
 Operator : SY/MD  
 Sample : VY0218SBL01  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0218SBL01

Quant Time: Feb 19 07:09:38 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y021720S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 17 12:19:53 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.81  | 168  | 162982   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.71  | 114  | 299738   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.50 | 117  | 265590   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.44 | 152  | 114380   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 8.16   | 65  | 92148    | 52.56 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 105.12% |      |
| 35) Dibromofluoromethane    | 7.74   | 113 | 86324    | 50.28 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 100.56% |      |
| 50) Toluene-d8              | 10.19  | 98  | 357245   | 53.12 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 106.24% |      |
| 62) 4-Bromofluorobenzene    | 12.49  | 95  | 117874   | 45.11 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 90.22%  |      |

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

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

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