

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY030420\  
 Data File : VY001858.D  
 Acq On : 04 Mar 2020 16:57  
 Operator : SY/MD  
 Sample : L1778-02  
 Misc : 6.33G/5ML/MSVOA Y/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 S1

Quant Time: Mar 05 04:54:46 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  | 140745   | 50.00 | ug/l    | -0.01     |
| 34) 1,4-Difluorobenzene     | 8.70  | 114  | 270395   | 50.00 | ug/l    | -0.01     |
| 63) Chlorobenzene-d5        | 11.49 | 117  | 227119   | 50.00 | ug/l    | -0.01     |
| 72) 1,4-Dichlorobenzene-d4  | 13.43 | 152  | 78530    | 50.00 | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.16  | 65   | 86871    | 57.82 | ug/l    | -0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 115.64% |           |
| 35) Dibromofluoromethane    | 7.74  | 113  | 79564    | 53.89 | ug/l    | -0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 107.78% |           |
| 50) Toluene-d8              | 10.19 | 98   | 327856   | 52.66 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 105.32% |           |
| 62) 4-Bromofluorobenzene    | 12.49 | 95   | 93069    | 42.99 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 85.98%  |           |
| Target Compounds            |       |      |          |       |         |           |
| 95) Naphthalene             | 15.25 | 128  | 13870    | 3.988 | ug/l    | Qvalue 98 |

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

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