

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120319\  
 Data File : VY000837.D  
 Acq On : 03 Dec 2019 12:43  
 Operator : SY/MD  
 Sample : K6069-01  
 Misc : 7.60G/5ML/MSVOA Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-3

Quant Time: Dec 03 13:39:38 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y112719S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 27 12:40:47 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|---------|-----------|
| 1) Pentafluorobenzene       | 7.80  | 168  | 255870   | 50.00 | ug/l    | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.69  | 114  | 494735   | 50.00 | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 11.49 | 117  | 424914   | 50.00 | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.42 | 152  | 188786   | 50.00 | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.15  | 65   | 156012   | 57.38 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 114.76% |           |
| 35) Dibromofluoromethane    | 7.73  | 113  | 140969   | 48.89 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 97.78%  |           |
| 50) Toluene-d8              | 10.18 | 98   | 575662   | 49.94 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 99.88%  |           |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 191862   | 44.32 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 88.64%  |           |
| Target Compounds            |       |      |          |       |         |           |
| 20) Methylene Chloride      | 4.72  | 84   | 11020    | 3.352 | ug/l    | Qvalue 97 |

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

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