

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101419\  
 Data File : VY000302.D  
 Acq On : 14 Oct 2019 16:22  
 Operator : SY/MD  
 Sample : K5325-07  
 Misc : 4.56g/5.00ML/MSVOA Y/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 10-10-F

Quant Time: Oct 15 02:06:29 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y101119S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Oct 14 08:10:23 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|---------|-----------|
| 1) Pentafluorobenzene       | 7.80  | 168  | 219526   | 50.00 | ug/l    | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.70  | 114  | 413655   | 50.00 | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 11.49 | 117  | 376782   | 50.00 | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.42 | 152  | 170770   | 50.00 | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.15  | 65   | 150527   | 65.00 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 130.00% |           |
| 35) Dibromofluoromethane    | 7.73  | 113  | 126168   | 50.56 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.12% |           |
| 50) Toluene-d8              | 10.19 | 98   | 493411   | 51.41 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.82% |           |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 171566   | 47.05 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 94.10%  |           |
| Target Compounds            |       |      |          |       |         |           |
| 95) Naphthalene             | 15.23 | 128  | 9110     | 1.110 | ug/l    | Qvalue 96 |

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

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