

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101419\  
 Data File : VY000295.D  
 Acq On : 14 Oct 2019 13:40  
 Operator : SY/MD  
 Sample : K5266-06RE  
 Misc : 5.10g/5.00ML/MSVOA Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 20190854-AMENDED-COMP-ARE

Quant Time: Oct 15 01:50:49 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  | 245854   | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.70  | 114  | 468111   | 50.00   | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.49 | 117  | 401862   | 50.00   | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.42 | 152  | 167763   | 50.00   | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.16  | 65   | 163732   | 63.13   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 126.26% |          |
| 35) Dibromofluoromethane    | 7.73  | 113  | 89223    | 31.60   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 63.20%  |          |
| 50) Toluene-d8              | 10.19 | 98   | 541006   | 49.81   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 99.62%  |          |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 178893   | 43.35   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 86.70%  |          |
| Target Compounds            |       |      |          |         |         |          |
| 3) Chloromethane            | 2.11  | 50   | 7134     | 2.375   | ug/l    | 98       |
| 16) Acetone                 | 3.96  | 43   | 202215   | 240.777 | ug/l    | 94       |
| 17) Carbon Disulfide        | 4.20  | 76   | 213165   | 27.266  | ug/l    | 98       |
| 25) 2-Butanone              | 7.00  | 43   | 58574    | 49.510  | ug/l    | 94       |
| 95) Naphthalene             | 15.23 | 128  | 19085    | 2.367   | ug/l    | 99       |

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

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