

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090819\  
 Data File : VX012232.D  
 Acq On : 08 Sep 2019 19:28  
 Operator : SY/SP  
 Sample : K4622-17  
 Misc : 5.40g/5.0mL/MSVOA X/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PAR-11-B3-(4)

Quant Time: Sep 09 03:30:13 2019  
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X090319S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 03 15:26:48 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 5.65  | 168  | 142043   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.85  | 114  | 247631   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.11 | 117  | 215047   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.07 | 152  | 88447    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.05  | 65   | 98572    | 50.29  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.58% |          |
| 35) Dibromofluoromethane    | 5.48  | 113  | 74846    | 49.15  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 98.30%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 294483   | 52.70  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.40% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 112544   | 43.31  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 86.62%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 2.42  | 43   | 8942     | 19.088 | ug/l    | 98       |
| 29) Tetrahydrofuran         | 5.12  | 42   | 3747     | 10.429 | ug/l    | 98       |

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

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