

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012420\  
 Data File : VW014751.D  
 Acq On : 24 Jan 2020 18:17  
 Operator : SY/VA  
 Sample : L1242-13  
 Misc : 4.99G/5ML/MSVOA W/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 20200066-AMENDED-COMP-4

Quant Time: Jan 25 06:28:41 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W012420S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jan 24 13:12:20 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc    | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|---------|---------|----------|
| 1) Pentafluorobenzene       | 7.95   | 168  | 540127   | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84   | 114  | 895303   | 50.00   | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63  | 117  | 731656   | 50.00   | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.55  | 152  | 289707   | 50.00   | ug/l    | 0.00     |
| System Monitoring Compounds |        |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31   | 65   | 306870   | 58.99   | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 117.98% |          |
| 35) Dibromofluoromethane    | 7.88   | 113  | 87116    | 16.72   | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 33.44%  |          |
| 50) Toluene-d8              | 10.32  | 98   | 1038414  | 48.32   | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 96.64%  |          |
| 62) 4-Bromofluorobenzene    | 12.62  | 95   | 321854   | 44.80   | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 89.60%  |          |
| Target Compounds            |        |      |          |         |         |          |
|                             |        |      |          |         | Qvalue  |          |
| 11) Tert butyl alcohol      | 5.15   | 59   | 6477     | 17.327  | ug/l    | 100      |
| 16) Acetone                 | 4.11   | 43   | 138176   | 105.687 | ug/l    | 98       |
| 17) Carbon Disulfide        | 4.38   | 76   | 234866   | 13.224  | ug/l    | 99       |
| 25) 2-Butanone              | 7.17   | 43   | 41333    | 24.020  | ug/l    | 100      |
| 73) Isopropylbenzene        | 12.46  | 105  | 23382    | 1.137   | ug/l    | 96       |
| 84) 1,2,4-Trimethylbenzene  | 13.25  | 105  | 22334    | 1.278   | ug/l    | 92       |
| 95) Naphthalene             | 15.36  | 128  | 40557    | 5.070   | ug/l    | 97       |

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

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