

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\  
 Data File : VX017707.D  
 Acq On : 31 Jul 2020 17:24  
 Operator : JC/SP  
 Sample : L3526-08  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-VPB179-GW-238-240

Manual Integrations  
 APPROVED

MMDadoda  
 8/3/2020 5:02:30 PM

Quant Time: Aug 01 04:06:04 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X072320W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 24 05:48:09 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 5.64  | 168  | 473337   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.84  | 114  | 778205   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.10 | 117  | 777968   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.06 | 152  | 429358   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.04  | 65   | 329965   | 54.27  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 108.54% |          |
| 35) Dibromofluoromethane    | 5.46  | 113  | 275804   | 52.99  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.98% |          |
| 50) Toluene-d8              | 8.70  | 98   | 890928   | 47.45  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 94.90%  |          |
| 62) 4-Bromofluorobenzene    | 11.12 | 95   | 411835   | 54.81  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 109.62% |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 2.42  | 43   | 22306    | 8.335  | ug/l    | 99       |
| 19) Methyl tert-butyl Ether | 3.17  | 73   | 16392    | 0.969  | ug/l    | 99       |
| 27) cis-1,2-Dichloroethene  | 4.57  | 96   | 57312    | 10.074 | ug/l    | 86       |
| 30) Chloroform              | 5.18  | 83   | 5023m    | 0.523  | ug/l    |          |
| 44) Trichloroethene         | 7.19  | 130  | 151377   | 24.207 | ug/l    | 96       |
| 64) Tetrachloroethene       | 9.32  | 164  | 22184    | 3.177  | ug/l    | 96       |

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

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