

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060120\  
 Data File : VX016538.D  
 Acq On : 01 Jun 2020 18:45  
 Operator : JC/SP  
 Sample : L2801-06  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 Z5-DUP-0563-200528

Manual Integrations  
 APPROVED

MMDadoda  
 6/2/2020 11:34:51 AM

Quant Time: Jun 02 09:01:12 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X052720W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 27 16:31:05 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 5.63  | 168  | 258933   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.83  | 114  | 418199   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.10 | 117  | 420455   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.06 | 152  | 225340   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.04  | 65   | 153298   | 47.67 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.34%  |          |
| 35) Dibromofluoromethane    | 5.46  | 113  | 121223   | 47.08 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 94.16%  |          |
| 50) Toluene-d8              | 8.70  | 98   | 520447   | 51.93 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 103.86% |          |
| 62) 4-Bromofluorobenzene    | 11.12 | 95   | 213772   | 55.20 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 110.40% |          |
| Target Compounds            |       |      |          |       |         |          |
| 3) Chloromethane            | 1.32  | 50   | 1520     | 0.494 | ug/l    | 92       |
| 4) Vinyl Chloride           | 1.39  | 62   | 11840    | 3.636 | ug/l    | 98       |
| 16) Acetone                 | 2.42  | 43   | 4670     | 3.315 | ug/l    | 100      |
| 17) Carbon Disulfide        | 2.55  | 76   | 2474m    | 0.334 | ug/l    |          |
| 27) cis-1,2-Dichloroethene  | 4.57  | 96   | 7594     | 2.382 | ug/l    | 90       |
| 52) Toluene                 | 8.76  | 92   | 4296     | 0.578 | ug/l    | 100      |

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

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