

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100318\  
 Data File : VX004925.D  
 Acq On : 02 Oct 2018 18:07  
 Operator : JC/MD  
 Sample : PB113364ZHE#03  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB113364ZHE#03

Quant Time: Oct 03 05:26:58 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X092618W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 03 04:00:03 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 5.67  | 168  | 207481   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.86  | 114  | 350181   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.12 | 117  | 344485   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 189137   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 162605   | 54.86  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 109.72% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 137873   | 46.46  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 92.92%  |          |
| 50) Toluene-d8              | 8.72  | 98   | 508719   | 51.56  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 103.12% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 182481   | 51.34  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 102.68% |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 2.45  | 43   | 21229    | 12.269 | ug/l    | 93       |
| 18) Methyl Acetate          | 2.78  | 43   | 6358     | 1.450  | ug/l    | 97       |
| 20) Methylene Chloride      | 2.86  | 84   | 5981     | 1.564  | ug/l    | 98       |
| 43) Isopropyl Acetate       | 6.46  | 43   | 192388   | 24.799 | ug/l    | 97       |

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

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