

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010719\  
 Data File : VX006932.D  
 Acq On : 07 Jan 2019 13:42  
 Operator : JC/MD  
 Sample : PB116189ZHE#02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB116189ZHE#02

Quant Time: Jan 08 06:59:06 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121818W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 19 15:20:58 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 5.67  | 168  | 631626   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.86  | 114  | 968411   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.12 | 117  | 915246   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 457149   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 332063   | 48.78 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 97.56%  |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 294726   | 48.13 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 96.26%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 1165167  | 50.47 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.94% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 417750   | 49.40 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.80%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 2.45  | 43   | 31052    | 9.929 | ug/l    | 97       |
| 18) Methyl Acetate          | 2.78  | 43   | 10795    | 1.174 | ug/l    | 96       |
| 20) Methylene Chloride      | 2.86  | 84   | 13793    | 2.133 | ug/l    | 96       |
| 43) Isopropyl Acetate       | 6.46  | 43   | 32558    | 2.563 | ug/l    | 99       |

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

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