

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011419\  
 Data File : VN053390.D  
 Acq On : 14 Jan 2019 14:38  
 Operator : JC/SP  
 Sample : PB116342ZHE#03  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 13 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB116342ZHE#03

Quant Time: Jan 14 23:37:20 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N010519W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jan 07 09:34:27 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 957738   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1490392  | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1436026  | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 639277   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 476673   | 47.84 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.68%  |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 412789   | 48.65 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 97.30%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1876462  | 51.27 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.54% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 674424   | 52.63 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 105.26% |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 3.82  | 43   | 12876    | 3.162 | ug/l    | 98       |
| 20) Methylene Chloride      | 4.55  | 84   | 11218    | 1.048 | ug/l    | 94       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 46216    | 2.592 | ug/l #  | 82       |
| 80) 1,3,5-Trimethylbenzene  | 12.73 | 105  | 11698    | 0.305 | ug/l    | 97       |

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

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