

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN103118\  
 Data File : VN052078.D  
 Acq On : 31 Oct 2018 17:12  
 Operator : MD\SY  
 Sample : PB114328ZHE#08  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 14 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB114328ZHE#08

Quant Time: Nov 01 02:09:11 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N103018W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 31 02:45:22 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min)    |
|-----------------------------|-------|------|----------|-------|---------|-------------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 270493   | 50.00 | ug/l    | 0.00        |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 517036   | 50.00 | ug/l    | 0.00        |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 488099   | 50.00 | ug/l    | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 197409   | 50.00 | ug/l    | 0.00        |
| System Monitoring Compounds |       |      |          |       |         |             |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 241700   | 55.68 | ug/l    | 0.00        |
| Spiked Amount 50.000        |       |      | Recovery | =     | 111.36% |             |
| 35) Dibromofluoromethane    | 7.59  | 113  | 195038   | 60.30 | ug/l    | 0.00        |
| Spiked Amount 50.000        |       |      | Recovery | =     | 120.60% |             |
| 50) Toluene-d8              | 10.09 | 98   | 776999   | 60.10 | ug/l    | 0.00        |
| Spiked Amount 50.000        |       |      | Recovery | =     | 120.20% |             |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 265384   | 55.92 | ug/l    | 0.00        |
| Spiked Amount 50.000        |       |      | Recovery | =     | 111.84% |             |
| Target Compounds            |       |      |          |       |         |             |
| 20) Methylene Chloride      | 4.56  | 84   | 11008    | 3.12  | ug/l    | Qvalue # 94 |
| 43) Isopropyl Acetate       | 8.17  | 43   | 166646   | 26.63 | ug/l    | 100         |

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

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