

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070819\  
 Data File : VN056614.D  
 Acq On : 8 Jul 2019 17:04  
 Operator : JC/SP  
 Sample : K3624-04  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PL-01-070319-B

Quant Time: Jul 09 04:37:26 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N061919W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 21 03:45:40 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 300893   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 528216   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 561560   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 230899   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 177528   | 53.23  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 106.46% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 158235   | 48.02  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 96.04%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 670387   | 52.28  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 104.56% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 254825   | 59.62  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 119.24% |          |
| Target Compounds            |       |      |          |        |         |          |
| 20) Methylene Chloride      | 4.55  | 84   | 66866    | 20.708 | ug/l    | 97       |
| 30) Chloroform              | 7.37  | 83   | 5625     | 1.069  | ug/l    | 97       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 18422    | 2.615  | ug/l #  | 91       |

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

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