

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\  
 Data File : VN062689.D  
 Acq On : 31 Jul 2020 16:42  
 Operator : JC/MD  
 Sample : PB130640ZHE#12  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB130640ZHE#12

Quant Time: Aug 01 07:01:31 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N072120W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 21 18:48:59 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.63  | 168  | 124913   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.55  | 114  | 238740   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.38 | 117  | 235305   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.32 | 152  | 79763    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.99  | 65   | 110999   | 57.20  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 114.40% |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 76004    | 48.47  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 96.94%  |          |
| 50) Toluene-d8              | 10.06 | 98   | 308700   | 49.34  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 98.68%  |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 109448   | 47.84  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 95.68%  |          |
| Target Compounds            |       |      |          |        |         |          |
|                             |       |      |          |        | Qvalue  |          |
| 16) Acetone                 | 3.78  | 43   | 9204     | 12.605 | ug/l    | 100      |
| 18) Methyl Acetate          | 4.28  | 43   | 6669     | 3.608  | ug/l    | 99       |
| 20) Methylene Chloride      | 4.50  | 84   | 5651     | 3.227  | ug/l    | 88       |
| 43) Isopropyl Acetate       | 8.13  | 43   | 52609    | 11.897 | ug/l #  | 89       |
| 80) 1,3,5-Trimethylbenzene  | 12.71 | 105  | 5264     | 1.006  | ug/l    | 96       |

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

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