

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050720\  
 Data File : VN061329.D  
 Acq On : 7 May 2020 13:24  
 Operator : JC/MD  
 Sample : PB128697ZHE#03  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB128697ZHE#03

Manual Integrations  
 APPROVED

MMDadoda  
 5/8/2020 1:18:16 PM

Quant Time: May 08 09:08:27 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N042720W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 05 07:01:08 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.63  | 168  | 92765    | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.55  | 114  | 169939   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.38 | 117  | 169340   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.32 | 152  | 70457    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.99  | 65   | 79773    | 54.35  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 108.70% |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 48183    | 47.95  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 95.90%  |          |
| 50) Toluene-d8              | 10.06 | 98   | 217834   | 53.18  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 106.36% |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 80107    | 51.96  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 103.92% |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.78  | 43   | 8741     | 10.096 | ug/l    | 97       |
| 20) Methylene Chloride      | 4.50  | 84   | 2797m    | 2.444  | ug/l    |          |
| 43) Isopropyl Acetate       | 8.13  | 43   | 34487    | 10.420 | ug/l #  | 90       |

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

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