

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092019\  
 Data File : VN058248.D  
 Acq On : 20 Sep 2019 14:31  
 Operator : JC/SP  
 Sample : K4974-12  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 RE109D3-20190917

Manual Integrations  
 APPROVED

MMDadoda  
 9/23/2019 3:30:08 PM

Quant Time: Sep 23 04:49:45 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N091819W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 19 09:27:53 2019  
 Response via : Initial Calibration

| Internal Standards            | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene         | 7.65  | 168  | 495588   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.57  | 114  | 809903   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5          | 11.41 | 117  | 688524   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.35 | 152  | 273337   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds   |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4     | 8.01  | 65   | 355175   | 51.46  | ug/l    | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =      | 102.92% |          |
| 35) Dibromofluoromethane      | 7.57  | 113  | 246016   | 49.97  | ug/l    | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =      | 99.94%  |          |
| 50) Toluene-d8                | 10.08 | 98   | 1017186  | 53.03  | ug/l    | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =      | 106.06% |          |
| 62) 4-Bromofluorobenzene      | 12.41 | 95   | 321508   | 45.12  | ug/l    | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =      | 90.24%  |          |
| Target Compounds              |       |      |          |        |         |          |
| 9) 1,1,2-Trichlorotrifluoroet | 3.73  | 101  | 10894    | 2.719  | ug/l    | 98       |
| 16) Acetone                   | 3.80  | 43   | 11777    | 5.026  | ug/l    | 91       |
| 27) cis-1,2-Dichloroethene    | 6.81  | 96   | 3145m    | 0.626  | ug/l    |          |
| 38) Carbon Tetrachloride      | 7.76  | 117  | 4173m    | 0.711  | ug/l    |          |
| 44) Trichloroethene           | 8.82  | 130  | 374656   | 85.823 | ug/l    | 99       |
| 64) Tetrachloroethene         | 10.63 | 164  | 3864     | 1.151  | ug/l    | 92       |

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

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