

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081819\  
 Data File : VN057364.D  
 Acq On : 16 Aug 2019 19:35  
 Operator : JC/SP  
 Sample : K4265-03  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 REACTOR-4-C-(3.4)

Quant Time: Aug 17 04:05:06 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N081519W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 15 11:33:14 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 7.66   | 168  | 1142724  | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.58   | 114  | 1588770  | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.41  | 117  | 1306697  | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35  | 152  | 330913   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.02   | 65   | 511654   | 41.19 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 82.38% |          |
| 35) Dibromofluoromethane    | 7.58   | 113  | 468899   | 45.02 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 90.04% |          |
| 50) Toluene-d8              | 10.09  | 98   | 1848193  | 48.52 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 97.04% |          |
| 62) 4-Bromofluorobenzene    | 12.40  | 95   | 475651   | 35.33 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 70.66% |          |
| Target Compounds            |        |      |          |       |        |          |
| 20) Methylene Chloride      | 4.54   | 84   | 22136    | 1.836 | ug/l # | 89       |
| 43) Isopropyl Acetate       | 8.16   | 43   | 160307   | 6.652 | ug/l   | 94       |

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

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