

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081619\  
 Data File : VN057341.D  
 Acq On : 15 Aug 2019 19:06  
 Operator : JC/SP  
 Sample : K4264-04  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 REACTOR-3-C3-(2)

Quant Time: Aug 16 03:04:31 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  | 1109106  | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.58   | 114  | 1542594  | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.40  | 117  | 1310327  | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35  | 152  | 347227   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.02   | 65   | 522933   | 43.37 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 86.74% |          |
| 35) Dibromofluoromethane    | 7.58   | 113  | 468555   | 46.34 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 92.68% |          |
| 50) Toluene-d8              | 10.09  | 98   | 1811631  | 48.98 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 97.96% |          |
| 62) 4-Bromofluorobenzene    | 12.40  | 95   | 487250   | 37.28 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 74.56% |          |
| Target Compounds            |        |      |          |       |        |          |
| 20) Methylene Chloride      | 4.55   | 84   | 21013    | 1.796 | ug/l   | 98       |
| 43) Isopropyl Acetate       | 8.16   | 43   | 199942   | 8.873 | ug/l # | 82       |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081619\  
Data File : VN057341.D  
Acq On : 15 Aug 2019 19:06  
Operator : JC/SP  
Sample : K4264-04  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
REACTOR-3-C3-(2)

Quant Time: Aug 16 03:04:31 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N081519W.M  
Quant Title : SW846 8260  
QLast Update : Thu Aug 15 11:33:14 2019  
Response via : Initial Calibration

