

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092319\  
 Data File : VX012615.D  
 Acq On : 23 Sep 2019 19:27  
 Operator : JC/SP  
 Sample : K4978-04DL 10X  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 Z2-0163DL

Quant Time: Sep 24 12:37:50 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X092319W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Sep 23 12:27:01 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.65  | 168  | 171282   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 297666   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 251251   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 100369   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 125418   | 50.28 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.56% |          |
| 35) Dibromofluoromethane    | 5.49  | 113  | 89198    | 50.32 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.64% |          |
| 50) Toluene-d8              | 8.71  | 98   | 351547   | 51.49 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.98% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 122233   | 45.54 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 91.08%  |          |

| Target Compounds           | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|----------------------------|-------|------|----------|--------|--------|--------|
| 31) Cyclohexane            | 5.57  | 56   | 8624     | 2.484  | ug/l   | 97     |
| 39) Methylcyclohexane      | 7.45  | 83   | 6339     | 1.835  | ug/l # | 71     |
| 67) Ethyl Benzene          | 10.25 | 91   | 297340   | 30.985 | ug/l   | 98     |
| 68) m/p-Xylenes            | 10.35 | 106  | 73259    | 20.380 | ug/l   | 98     |
| 73) Isopropylbenzene       | 11.01 | 105  | 65742    | 8.042  | ug/l   | 100    |
| 78) n-propylbenzene        | 11.35 | 91   | 51093    | 5.552  | ug/l   | 100    |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105  | 45801    | 6.623  | ug/l   | 98     |
| 95) Naphthalene            | 13.83 | 128  | 47781    | 6.496  | ug/l   | 99     |

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

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