

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121919\  
 Data File : VX014132.D  
 Acq On : 19 Dec 2019 19:44  
 Operator : JC/SP  
 Sample : K6355-01 50X  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 30604

Quant Time: Dec 20 03:38:35 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121319W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 17 03:01:07 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.65  | 168  | 541353   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.85  | 114  | 840519   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 759482   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 347251   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.05  | 65   | 307966   | 50.19 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.38% |          |
| 35) Dibromofluoromethane    | 5.49  | 113  | 254078   | 49.73 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 99.46%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 996914   | 50.12 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.24% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 343061   | 47.18 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 94.36%  |          |

| Target Compounds           | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|----------------------------|-------|------|----------|-------|--------|--------|
| 20) Methylene Chloride     | 2.85  | 84   | 7625     | 1.216 | ug/l   | 97     |
| 40) Benzene                | 6.14  | 78   | 15250    | 0.643 | ug/l # | 88     |
| 52) Toluene                | 8.78  | 92   | 77425    | 5.162 | ug/l   | 99     |
| 67) Ethyl Benzene          | 10.25 | 91   | 57489    | 2.071 | ug/l   | 95     |
| 68) m/p-Xylenes            | 10.35 | 106  | 71432    | 6.690 | ug/l   | 99     |
| 69) o-Xylene               | 10.70 | 106  | 41779    | 3.989 | ug/l   | 99     |
| 73) Isopropylbenzene       | 11.01 | 105  | 10659    | 0.436 | ug/l   | 96     |
| 78) n-propylbenzene        | 11.35 | 91   | 21839    | 0.796 | ug/l   | 98     |
| 80) 1,3,5-Trimethylbenzene | 11.50 | 105  | 23844    | 1.159 | ug/l   | 98     |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105  | 91653    | 4.448 | ug/l   | 97     |
| 95) Naphthalene            | 13.83 | 128  | 16201    | 0.715 | ug/l # | 93     |

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

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