

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021220\  
 Data File : VX014934.D  
 Acq On : 12 Feb 2020 18:24  
 Operator : JC/SP  
 Sample : L1432-08DL 10X  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 OD-COMPDL

Quant Time: Feb 13 05:07:49 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X021020W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 10 12:09:20 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.65  | 168  | 451988   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.85  | 114  | 711623   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 682678   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 378216   | 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   | 255928   | 50.17 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.34% |          |
| 35) Dibromofluoromethane    | 5.49  | 113  | 213293   | 48.75 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.50%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 856282   | 51.28 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.56% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 331668   | 55.13 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 110.26% |          |

| Target Compounds           | R.T.  | QIon | Response | Conc    | Units  | Qvalue |
|----------------------------|-------|------|----------|---------|--------|--------|
| 11) Tert butyl alcohol     | 3.03  | 59   | 7252     | 8.052   | ug/l # | 94     |
| 16) Acetone                | 2.43  | 43   | 1053627  | 390.665 | ug/l   | 97     |
| 18) Methyl Acetate         | 2.76  | 43   | 63386    | 12.338  | ug/l   | 100    |
| 25) 2-Butanone             | 4.66  | 43   | 56387    | 16.237  | ug/l   | 99     |
| 37) Ethyl Acetate          | 4.82  | 43   | 87038    | 13.109  | ug/l   | 97     |
| 39) Methylcyclohexane      | 7.45  | 83   | 3517     | 0.442   | ug/l # | 74     |
| 40) Benzene                | 6.14  | 78   | 6485     | 0.341   | ug/l   | 98     |
| 51) 4-Methyl-2-Pentanone   | 8.64  | 43   | 247300   | 37.394  | ug/l   | 99     |
| 52) Toluene                | 8.78  | 92   | 818307   | 67.740  | ug/l   | 100    |
| 67) Ethyl Benzene          | 10.25 | 91   | 116887   | 4.964   | ug/l   | 100    |
| 68) m/p-Xylenes            | 10.36 | 106  | 172940   | 19.064  | ug/l   | 99     |
| 69) o-Xylene               | 10.70 | 106  | 65979    | 7.566   | ug/l   | 97     |
| 70) Styrene                | 10.71 | 104  | 17734    | 1.202   | ug/l # | 44     |
| 73) Isopropylbenzene       | 11.01 | 105  | 12936    | 0.545   | ug/l   | 94     |
| 78) n-propylbenzene        | 11.35 | 91   | 37487    | 1.367   | ug/l   | 98     |
| 80) 1,3,5-Trimethylbenzene | 11.50 | 105  | 42434    | 2.141   | ug/l   | 100    |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105  | 164687   | 8.246   | ug/l   | 99     |
| 85) sec-Butylbenzene       | 11.94 | 105  | 24924    | 1.069   | ug/l   | 88     |
| 86) p-Isopropyltoluene     | 12.06 | 119  | 30137    | 1.381   | ug/l   | 95     |
| 89) n-Butylbenzene         | 12.38 | 91   | 61092    | 3.127   | ug/l # | 47     |
| 95) Naphthalene            | 13.83 | 128  | 71184    | 3.114   | ug/l # | 83     |

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

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