Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
Data File : VX039887.D
Acq On : 22 Jan 2024 16:30
Operator : JC/MD
Sample : P1186-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
BP-VPB-191-GW-318-320

Quant Time: Jan 23 00:19:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.550 | 168 | 79151 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.757 | 114 | 145482 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.055 | 117 | 139573 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 69116 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.952 | 65 | 62975 | 47.496 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 78 - 117 | | Recovery = 95.000% | | | |
| 35) Dibromofluoromethane | 5.385 | 113 | 48057 | 49.044 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 98.080% | | | |
| 50) Toluene-d8 | 8.647 | 98 | 178960 | 48.424 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 92 - 112 | | Recovery = 96.840% | | | |
| 62) 4-Bromofluorobenzene | 11.079 | 95 | 70143 | 48.535 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 97.080% | | | |
| Target Compounds | | | | | | Qvalue |
| 17) Carbon Disulfide | 2.514 | 76 | 1189 | 0.434 | ug/l # | 88 |
| 19) Methyl tert-butyl Ether | 3.111 | 73 | 1294 | 0.383 | ug/l | 92 |

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

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