Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
Data File : VX033897.D
Acq On : 25 Jan 2023 18:53
Operator : JC/MD
Sample : 01308-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
LEA-11S

Quant Time: Jan 26 06:03:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.550 | 168 | 158226 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.763 | 114 | 229664 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.055 | 117 | 203565 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 95703 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.952 | 65 | 77078 | 46.266 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 78 - 117 | | Recovery = 92.540% | | | |
| 35) Dibromofluoromethane | 5.385 | 113 | 71569 | 50.186 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 100.380% | | | |
| 50) Toluene-d8 | 8.647 | 98 | 259559 | 49.954 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 92 - 112 | | Recovery = 99.900% | | | |
| 62) 4-Bromofluorobenzene | 11.079 | 95 | 88639 | 45.947 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 91.900% | | | |
| Target Compounds | | | | | | Qvalue |
| 4) Vinyl Chloride | 1.374 | 62 | 358 | 0.267 | ug/l # | 85 |
| 27) cis-1,2-Dichloroethene | 4.489 | 96 | 14872 | 8.595 | ug/l | 89 |
| 44) Trichloroethene | 7.135 | 130 | 3717 | 2.191 | ug/l | 92 |

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

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