Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
Data File : VX044319.D
Acq On : 16 Dec 2024 13:24
Operator : JC/MD
Sample : P5261-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
RE120D1-20241210

Quant Time: Dec 17 00:49:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.550 | 168 | 112654 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.757 | 114 | 207364 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.055 | 117 | 177488 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152 | 66190 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.952 | 65 | 93511 | 47.343 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 94.680% | | | |
| 35) Dibromofluoromethane | 5.379 | 113 | 68127 | 47.436 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 94.880% | | | |
| 50) Toluene-d8 | 8.647 | 98 | 250046 | 51.606 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 103.220% | | | |
| 62) 4-Bromofluorobenzene | 11.079 | 95 | 77001 | 45.480 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 77 - 121 | | Recovery = 90.960% | | | |
| Target Compounds | | | | | | Qvalue |
| 9) 1,1,2-Trichlorotrifluo... | 2.319 | 101 | 1203 | 0.875 | ug/l # | 88 |
| 16) Acetone | 2.392 | 43 | 770 | 0.956 | ug/l # | 78 |
| 20) Methylene Chloride | 2.782 | 84 | 399 | 0.264 | ug/l # | 59 |
| 44) Trichloroethene | 7.123 | 130 | 16377 | 11.651 | ug/l | 99 |

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

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