Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
Data File : VX038900.D
Acq On : 18 Nov 2023 01:39
Operator : JC/MD
Sample : 05404-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
TT174I1-20231109

Quant Time: Nov 18 05:05:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.556 | 168 | 115917 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.763 | 114 | 231837 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.055 | 117 | 232534 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 117369 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.958 | 65 | 88194 | 47.218 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 78 - 117 | | Recovery = | 94.440% | | |
| 35) Dibromofluoromethane | 5.391 | 113 | 74720 | 44.625 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = | 89.260% | | |
| 50) Toluene-d8 | 8.647 | 98 | 291987 | 45.578 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 92 - 112 | | Recovery = | 91.160%# | | |
| 62) 4-Bromofluorobenzene | 11.079 | 95 | 123328 | 48.091 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = | 96.180% | | |
| Target Compounds | | | | | | Qvalue |
| 12) 1,1-Dichloroethene | 2.325 | 96 | 2111 | 1.461 | ug/l # | 60 |
| 20) Methylene Chloride | 2.788 | 84 | 2292 | 1.279 | ug/l | 85 |
| 24) 1,1-Dichloroethane | 3.611 | 63 | 13326 | 4.491 | ug/l | 98 |
| 44) Trichloroethene | 7.129 | 130 | 1717 | 0.994 | ug/l | 85 |
| 64) Tetrachloroethene | 9.275 | 164 | 1099 | 0.760 | ug/l | 97 |

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

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