Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082223\
Data File : VX037165.D
Acq On : 22 Aug 2023 20:27
Operator : JC/MD
Sample : 04051-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
TT180D-20230816

Quant Time: Aug 23 01:48:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.556 | 168 | 38067 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.763 | 114 | 79431 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.055 | 117 | 83996 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 41415 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.958 | 65 | 47796 | 87.091 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 78 - 117 | | Recovery = 174.180%# | | | |
| 35) Dibromofluoromethane | 5.391 | 113 | 33025 | 62.779 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 125.560%# | | | |
| 50) Toluene-d8 | 8.653 | 98 | 100560 | 52.699 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 92 - 112 | | Recovery = 105.400% | | | |
| 62) 4-Bromofluorobenzene | 11.079 | 95 | 44666 | 59.563 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 119.120% | | | |
| Target Compounds | | | | | | Qvalue |
| 44) Trichloroethene | 7.135 | 130 | 2820 | 4.640 | ug/l | 86 |
| 68) m/p-Xylenes | 10.305 | 106 | 279 | 0.231 | ug/l | 79 |
| 84) 1,2,4-Trimethylbenzene | 11.756 | 105 | 726 | 0.286 | ug/l | 93 |
| 95) Naphthalene | 13.780 | 128 | 3871 | 1.121 | ug/l | 99 |

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

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