Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
Data File : VX038936.D
Acq On : 18 Nov 2023 18:14
Operator : JC/MD
Sample : 05404-24 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
DUP02-20231109

Quant Time: Nov 20 04:38:30 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 | 102664 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.763 | 114 | 211111 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.055 | 117 | 216173 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 105444 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.958 | 65 | 82583 | 49.921 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 78 - 117 | | Recovery = | 99.840% | | |
| 35) Dibromofluoromethane | 5.385 | 113 | 67402 | 44.207 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = | 88.420% | | |
| 50) Toluene-d8 | 8.647 | 98 | 263809 | 45.223 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 92 - 112 | | Recovery = | 90.440%# | | |
| 62) 4-Bromofluorobenzene | 11.079 | 95 | 112414 | 48.139 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = | 96.280% | | |
| Target Compounds | | | | | | Qvalue |
| 20) Methylene Chloride | 2.794 | 84 | 4581 | 2.886 | ug/l | 91 |
| 44) Trichloroethene | 7.129 | 130 | 5762 | 3.663 | ug/l | 93 |

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

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