Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
Data File : VU045057.D
Acq On : 30 Sep 2021 19:11
Operator : SY/MD
Sample : M3966-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** TB-01-092721

Quant Time: Oct 01 05:41:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.379 | 168 | 199666 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.253 | 114 | 360660 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 9.420 | 117 | 332639 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 11.816 | 152 | 146981 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.707 | 65 | 161541 | 48.603 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 78 - 117 | | Recovery = 97.200% | | | |
| 35) Dibromofluoromethane | 5.295 | 113 | 112775 | 49.568 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 99.140% | | | |
| 50) Toluene-d8 | 7.903 | 98 | 454687 | 50.580 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 92 - 112 | | Recovery = 101.160% | | | |
| 62) 4-Bromofluorobenzene | 10.636 | 95 | 159477 | 42.970 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 85.940% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 2.636 | 43 | 3790 | 1.921 | ug/l | 95 |
| 20) Methylene Chloride | 3.054 | 84 | 1524 | 0.513 | ug/l | 91 |
| 84) 1,2,4-Trimethylbenzene | 11.475 | 105 | 2576 | 0.272 | ug/l | 85 |

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

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