Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV102125\
Data File : VV039298.D
Acq On : 21 Oct 2025 12:23
Operator : SY/MD
Sample : Q3390-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
4160

Quant Time: Oct 24 04:47:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:01:26 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 4.600 | 168 | 1071032 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 5.532 | 114 | 1875623 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 8.773 | 117 | 1700766 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 11.172 | 152 | 816630 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 4.940 | 65 | 780037 | 51.255 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 81 - 118 | | Recovery = 102.500% | | | |
| 35) Dibromofluoromethane | 4.500 | 113 | 677981 | 45.876 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 80 - 119 | | Recovery = 91.760% | | | |
| 50) Toluene-d8 | 7.236 | 98 | 2323688 | 46.219 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 89 - 112 | | Recovery = 92.440% | | | |
| 62) 4-Bromofluorobenzene | 10.001 | 95 | 838209 | 46.814 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 85 - 114 | | Recovery = 93.620% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 2.121 | 43 | 237414 | 24.281 | ug/l | 99 |
| 30) Chloroform | 4.285 | 83 | 70942 | 2.526 | ug/l | 99 |
| 47) Bromodichloromethane | 6.442 | 83 | 7159 | 0.300 | ug/l # | 98 |
| 52) Toluene | 7.307 | 92 | 9137892 | 254.088 | ug/l | 94 |
| 68) m/p-Xylenes | 9.082 | 106 | 7194 | 0.306 | ug/l | 96 |

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

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