Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100623\
Data File : VN079450.D
Acq On : 06 Oct 2023 16:19
Operator : JC\MD
Sample : PB156147ZHE#05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB156147ZHE#05

Quant Time: Oct 06 23:05:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 06 03:34:49 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.236 | 168 | 165690 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 9.106 | 114 | 352013 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.871 | 117 | 351792 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.800 | 152 | 94274 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.583 | 65 | 152155 | 56.636 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 113.280% | | | |
| 35) Dibromofluoromethane | 8.171 | 113 | 126112 | 49.853 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 99.700% | | | |
| 50) Toluene-d8 | 10.571 | 98 | 464040 | 50.697 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 101.400% | | | |
| 62) 4-Bromofluorobenzene | 12.853 | 95 | 128491 | 43.743 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 87.480% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 4.442 | 43 | 32589 | 30.584 | ug/l | 93 |
| 20) Methylene Chloride | 5.283 | 84 | 44275 | 18.596 | ug/l # | 85 |
| 43) Isopropyl Acetate | 8.694 | 43 | 241297 | 36.457 | ug/l # | 72 |

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

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