Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
Data File : VX026745.D
Acq On : 02 Feb 2022 18:29
Operator : JC/MD
Sample : PB142421ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
PB142421ZHE#04

Quant Time: Feb 03 03:08:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.562 | 168 | 122593 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.769 | 114 | 210086 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.055 | 117 | 183493 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 80716 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.964 | 65 | 79578 | 46.468 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 78 - 117 | | Recovery = 92.940% | | | |
| 35) Dibromofluoromethane | 5.391 | 113 | 65730 | 48.450 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 96.900% | | | |
| 50) Toluene-d8 | 8.653 | 98 | 242323 | 49.566 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 92 - 112 | | Recovery = 99.140% | | | |
| 62) 4-Bromofluorobenzene | 11.079 | 95 | 87509 | 50.388 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 100.780% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 2.380 | 43 | 7708 | 8.826 | ug/l | 94 |
| 18) Methyl Acetate | 2.709 | 43 | 2206 | 1.271 | ug/l # | 85 |
| 20) Methylene Chloride | 2.794 | 84 | 3091 | 2.142 | ug/l | 93 |
| 43) Isopropyl Acetate | 6.348 | 43 | 22332 | 6.381 | ug/l | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.451 | 105 | 1719 | 0.315 | ug/l | 99 |

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

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