Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
Data File : VX036770.D
Acq On : 02 Aug 2023 15:05
Operator : JC/MD
Sample : PB154568TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
PB154568TB

**Manual Integrations APPROVED**

Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023

Quant Time: Aug 03 07:28:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.550 | 168 | 141390 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.763 | 114 | 255190 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.055 | 117 | 238092 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 106506 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.958 | 65 | 96868 | 46.302 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 78 - 117 | | Recovery = | 92.600% | | |
| 35) Dibromofluoromethane | 5.385 | 113 | 82129 | 46.823 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = | 93.640% | | |
| 50) Toluene-d8 | 8.647 | 98 | 306492 | 49.274 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 92 - 112 | | Recovery = | 98.540% | | |
| 62) 4-Bromofluorobenzene | 11.079 | 95 | 115520 | 49.225 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = | 98.440% | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 2.380 | 43 | 54624 | 62.921 | ug/l | 92 |
| 20) Methylene Chloride | 2.788 | 84 | 7856 | 4.069 | ug/l | 92 |
| 25) 2-Butanone | 4.562 | 43 | 30217 | 21.453 | ug/l # | 90 |
| 37) Ethyl Acetate | 4.721 | 43 | 9644 | 3.259 | ug/l | 98 |
| 43) Isopropyl Acetate | 6.342 | 43 | 145826 | 28.629 | ug/l | 96 |
| 51) 4-Methyl-2-Pentanone | 8.574 | 43 | 96309m | 34.167 | ug/l | |

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

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