Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053123\
Data File : VU054343.D
Acq On : 31 May 2023 17:24
Operator : JC/MD
Sample : PB153123ZHE#02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
PB153123ZHE#02

Quant Time: Jun 01 05:23:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
Quant Title : SW846 8260
QLast Update : Fri May 26 06:40:51 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.369 | 168 | 256211 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.243 | 114 | 446525 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 9.414 | 117 | 415138 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 11.806 | 152 | 192077 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.697 | 65 | 180270 | 53.673 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 78 - 117 | | Recovery = 107.340% | | | |
| 35) Dibromofluoromethane | 5.282 | 113 | 148704 | 51.714 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 103.420% | | | |
| 50) Toluene-d8 | 7.893 | 98 | 547186 | 50.028 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 92 - 112 | | Recovery = 100.060% | | | |
| 62) 4-Bromofluorobenzene | 10.629 | 95 | 186416 | 43.956 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 87.920% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 2.629 | 43 | 25526 | 13.259 | ug/l | 99 |
| 20) Methylene Chloride | 3.044 | 84 | 20424 | 5.880 | ug/l | 97 |
| 37) Ethyl Acetate | 4.803 | 43 | 43761 | 7.950 | ug/l # | 89 |
| 43) Isopropyl Acetate | 5.906 | 43 | 170488 | 22.455 | ug/l | 98 |

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

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