Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032724\
Data File : VX040810.D
Acq On : 27 Mar 2024 14:01
Operator : JC/MD
Sample : P1869-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
SOIL-1

Quant Time: Mar 28 03:54:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:44:48 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.556 | 168 | 41381 | 50.000 | ug/l | 0.01 |
| 34) 1,4-Difluorobenzene | 6.763 | 114 | 73443 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.055 | 117 | 75025 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152 | 36200 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.952 | 65 | 34449 | 49.510 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 78 - 117 | | Recovery = 99.020% | | | |
| 35) Dibromofluoromethane | 5.385 | 113 | 25409 | 46.237 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 92.480% | | | |
| 50) Toluene-d8 | 8.647 | 98 | 93910 | 49.908 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 92 - 112 | | Recovery = 99.820% | | | |
| 62) 4-Bromofluorobenzene | 11.079 | 95 | 34871 | 46.906 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 93.820% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 2.374 | 43 | 30450 | 123.551 | ug/l | 97 |
| 20) Methylene Chloride | 2.788 | 84 | 2689 | 4.991 | ug/l | 97 |
| 25) 2-Butanone | 4.562 | 43 | 3071 | 7.955 | ug/l | 91 |
| 43) Isopropyl Acetate | 6.342 | 43 | 32349 | 22.421 | ug/l | 97 |

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

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