Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
Data File : VX043156.D
Acq On : 25 Sep 2024 16:21
Operator : JC/MD
Sample : P4164-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
BPOW1-7-20240923

Quant Time: Sep 26 01:37:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.556 | 168 | 89986 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.763 | 114 | 181505 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.055 | 117 | 172256 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152 | 88412 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.958 | 65 | 81105 | 54.261 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 108.520% | | | |
| 35) Dibromofluoromethane | 5.385 | 113 | 61488 | 48.023 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 96.040% | | | |
| 50) Toluene-d8 | 8.647 | 98 | 223583 | 51.614 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 103.220% | | | |
| 62) 4-Bromofluorobenzene | 11.079 | 95 | 90887 | 52.099 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 77 - 121 | | Recovery = 104.200% | | | |
| Target Compounds | | | | | | Qvalue |
| 44) Trichloroethene | 7.129 | 130 | 598 | 0.471 | ug/l | 91 |
| 95) Naphthalene | 13.780 | 128 | 3574 | 0.580 | ug/l # | 95 |

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

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