Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
Data File : VX031507.D
Acq On : 20 Sep 2022 19:40
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VIBLK

Quant Time: Sep 21 04:55:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.556 | 168 | 105871 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.763 | 114 | 155844 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.055 | 117 | 137631 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 82521 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.958 | 65 | 101104 | 52.019 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 104.040% | | | |
| 35) Dibromofluoromethane | 5.385 | 113 | 87876 | 54.621 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 109.240% | | | |
| 50) Toluene-d8 | 8.653 | 98 | 270207 | 43.519 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 87.040% | | | |
| 62) 4-Bromofluorobenzene | 11.079 | 95 | 81212 | 38.614 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 77.220%# | | | |
| Target Compounds | | | | | | Qvalue |
| 67) Ethyl Benzene | 10.195 | 91 | 6918 | 0.923 | ug/l | 99 |
| 68) m/p-Xylenes | 10.305 | 106 | 7537 | 2.503 | ug/l | 97 |
| 69) o-Xylene | 10.640 | 106 | 868 | 0.302 | ug/l | 80 |

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

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