Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
Data File : VX039515.D
Acq On : 28 Dec 2023 14:46
Operator : JC/MD
Sample : 05980-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MR-315-0-2

Quant Time: Dec 28 22:51:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	77526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	162569	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70498	49.639	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.280%			
35) Dibromofluoromethane	5.385	113	53060	47.244	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.480%			
50) Toluene-d8	8.647	98	208484	50.001	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.000%			
62) 4-Bromofluorobenzene	11.079	95	84590	49.170	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.340%			
Target Compounds						Qvalue
16) Acetone	2.386	43	39824	27.403	ug/l	93
18) Methyl Acetate	2.709	43	3457	1.125	ug/l	95
20) Methylene Chloride	2.788	84	5826	4.921	ug/l	91
43) Isopropyl Acetate	6.342	43	101854	28.606	ug/l	99
68) m/p-Xylenes	10.299	106	5890	2.430	ug/l	90
69) o-Xylene	10.640	106	2571	1.097	ug/l	88
80) 1,3,5-Trimethylbenzene	11.451	105	9333	2.124	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	32610	7.238	ug/l	96
95) Naphthalene	13.780	128	7534	1.541	ug/l	98

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

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