Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101223\
Data File : VX038269.D
Acq On : 12 Oct 2023 20:04
Operator : JC/MD
Sample : 04875-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-2

Quant Time: Oct 13 04:55:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.549	168	115023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	205077	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84217	45.521	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.040%		
35) Dibromofluoromethane	5.391	113	67190	45.469	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.940%		
50) Toluene-d8	8.646	98	267339	47.344	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.680%		
62) 4-Bromofluorobenzene	11.079	95	102070	47.680	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.360%		
Target Compounds						Qvalue
16) Acetone	2.379	43	2560	3.316	ug/l	99
21) trans-1,2-Dichloroethene	3.099	96	1051	0.807	ug/l	95
44) Trichloroethene	7.135	130	4249	2.850	ug/l	98
48) Methyl methacrylate	7.708	41	1744	1.011	ug/l #	80
52) Toluene	8.720	92	267244	71.982	ug/l	93
64) Tetrachloroethene	9.274	164	3889	2.757	ug/l	95
67) Ethyl Benzene	10.201	91	3357	0.412	ug/l #	87
68) m/p-Xylenes	10.305	106	3184	1.012	ug/l	97
69) o-Xylene	10.646	106	1588	0.517	ug/l	92

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

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