

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021924\
 Data File : VN081084.D
 Acq On : 19 Feb 2024 18:29
 Operator : JC\MD
 Sample : P1528-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IDW-20240215

Quant Time: Feb 20 09:07:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.483	168	322253m	50.000	ug/l	0.26
34) 1,4-Difluorobenzene	9.288	114	641637	50.000	ug/l	0.19
63) Chlorobenzene-d5	11.912	117	477570	50.000	ug/l	0.05
72) 1,4-Dichlorobenzene-d4	13.806	152	205074	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.818	65	244519	61.905	ug/l	0.24
Spiked Amount	50.000	Range	74 - 125	Recovery	= 123.800%	
35) Dibromofluoromethane	8.447	113	199179	54.897	ug/l	0.28
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.800%	
50) Toluene-d8	10.659	98	638632	49.558	ug/l	0.09
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.120%	
62) 4-Bromofluorobenzene	12.871	95	221947	45.836	ug/l	0.02
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.680%	
Target Compounds						
					Qvalue	
51) 4-Methyl-2-Pentanone	10.547	43	8796	1.558	ug/l	99
64) Tetrachloroethene	11.177	164	5364	1.646	ug/l #	82
68) m/p-Xylenes	12.112	106	13023	1.837	ug/l	96
74) N-amyl acetate	12.482	43	2868	0.378	ug/l #	48
80) 1,3,5-Trimethylbenzene	13.194	105	15481	1.064	ug/l	98
84) 1,2,4-Trimethylbenzene	13.500	105	4906	0.338	ug/l	93

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

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