

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051223\
 Data File : VN077670.D
 Acq On : 12 May 2023 13:35
 Operator : JC\MD
 Sample : 02752-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 230510054-02-VOA

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/15/2023
 Supervised By : Mahesh Dadoda 05/15/2023

Quant Time: May 15 01:37:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N050823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 09 05:58:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	98216	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	560220	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	471733	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	200646	28.408	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	94.700%		
60) 4-Bromofluorobenzene	12.859	95	190742m	25.429	ug/l	0.01
Spiked Amount 30.000	Range 63 - 112		Recovery =	84.767%		
63) Toluene-d8	10.571	98	642008	29.466	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.233%		
Target Compounds						
					Qvalue	
23) tert-Butyl Alcohol	5.500	59	364803	483.960	ug/l #	100
45) 1,4-Dioxane	9.700	88	3881	36.909	ug/l #	75

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

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