

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082824\
 Data File : VN083538.D
 Acq On : 28 Aug 2024 16:07
 Operator : JC\MD
 Sample : P3759-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 001-WILLETS-PT-BLVD(AUG)

Quant Time: Aug 28 17:13:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N082824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 28 12:23:16 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024

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

Internal Standards						
1) Bromochloromethane	7.812	128	29552	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	171910	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	150813	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	82198	30.946	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 103.167%			
60) 4-Bromofluorobenzene	12.847	95	77660	29.086	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 96.967%			
63) Toluene-d8	10.565	98	205599	29.530	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.433%			
Target Compounds						
					Qvalue	
15) Acetone	4.430	58	57665	197.379	ug/l	75
16) Carbon Disulfide	4.695	76	11248	2.253	ug/l #	90
25) Chloroform	7.971	83	960m	0.241	ug/l	
30) 2-Butanone	7.488	43	16389	11.845	ug/l	93
58) 4-Methyl-2-Pentanone	10.447	43	4534	1.695	ug/l #	81
62) Toluene	10.629	91	391227	44.846	ug/l	100
67) m/p-Xylenes	12.065	106	962	0.264	ug/l #	31
80) 1,2,4-Trimethylbenzene	13.482	105	1962	0.244	ug/l	80
82) p-Isopropyltoluene	13.729	119	19580	2.429	ug/l	98

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

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