Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030923\
Data File : VN076901.D
Acq On : 09 Mar 2023 14:28
Operator : JC\MD
Sample : 01774-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations APPROVED

Reviewed By :John Carlone 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023

Quant Time: Mar 10 01:32:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Mar 09 04:16:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.825	128	38761	30.000	ug/l		0.00
28) 1,4-Difluorobenzene	9.107	114	264565	30.000	ug/l		0.00
57) Chlorobenzene-d5	11.871	117	293803	30.000	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.583	65	113712	31.917	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 106.400%				
60) 4-Bromofluorobenzene	12.854	95	154827	27.843	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 92.800%				
63) Toluene-d8	10.572	98	298322	28.869	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 96.233%				
Target Compounds							Qvalue
12) Methyl Acetate	5.048	43	17921m	2.566	ug/l		
15) Acetone	4.437	58	985813	1574.281	ug/l		93
25) Chloroform	7.966	83	7113m	0.810	ug/l		
30) 2-Butanone	7.489	43	118111	41.544	ug/l	#	95
58) 4-Methyl-2-Pentanone	10.448	43	31350	5.282	ug/l	#	94
61) Tetrachloroethene	11.113	164	9048	1.951	ug/l		93
62) Toluene	10.636	91	52132	2.575	ug/l		100
67) m/p-Xylenes	12.077	106	4544	0.546	ug/l		86
80) 1,2,4-Trimethylbenzene	13.489	105	9735	0.541	ug/l		71
82) p-Isopropyltoluene	13.736	119	9422	0.532	ug/l		84
91) Naphthalene	15.642	128	24967	1.676	ug/l		97

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

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