

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071523\
 Data File : VX036558.D
 Acq On : 14 Jul 2023 15:37
 Operator : JC/MD
 Sample : 03642-01 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EFF-WW

Quant Time: Jul 17 01:29:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 14 04:32:22 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 07/17/2023
 Supervised By :Semsettin Yesilyurt 07/17/2023

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

Internal Standards						
1) Bromochloromethane	4.897	128	28668	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	160710	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	145323	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	73047	30.700	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	= 102.333%		
60) 4-Bromofluorobenzene	11.079	95	73231	31.066	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	= 103.567%		
63) Toluene-d8	8.646	98	196711	29.416	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	= 98.067%		
Target Compounds						Qvalue
15) Acetone	2.385	58	751854	2402.571	ug/l	95
16) Carbon Disulfide	2.513	76	1821	0.447	ug/l	96
18) Methylene Chloride	2.788	84	2265	1.121	ug/l	91
20) Diisopropyl ether	3.757	45	3531	0.582	ug/l #	76
25) Chloroform	5.092	83	19712	5.392	ug/l	91
41) Bromodichloromethane	7.823	83	1240m	0.466	ug/l	
58) 4-Methyl-2-Pentanone	8.573	43	6354	2.114	ug/l #	89
62) Toluene	8.714	91	2249	0.276	ug/l	97

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

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