

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037373.D
 Acq On : 30 Aug 2023 06:23
 Operator : JC/MD
 Sample : 04196-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-345-VOC-01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/31/2023
 Supervised By : Mahesh Dadoda 08/31/2023

Quant Time: Aug 31 01:27:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	176790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	310128	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	282127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	119003	46.691	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.380%		
35) Dibromofluoromethane	5.385	113	100932	49.142	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.280%		
50) Toluene-d8	8.647	98	354321	47.558	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.120%		
62) 4-Bromofluorobenzene	11.079	95	138127	47.177	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.360%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	22480	22.546	ug/l	92
20) Methylene Chloride	2.788	84	17440	7.821	ug/l #	86
25) 2-Butanone	4.568	43	7712	5.137	ug/l #	90
43) Isopropyl Acetate	6.342	43	83186	17.578	ug/l #	91
51) 4-Methyl-2-Pentanone	8.567	43	14649m	5.098	ug/l	

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

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