

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030623\
 Data File : VX034352.D
 Acq On : 06 Mar 2023 16:11
 Operator : JC/MD
 Sample : 01803-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-VOC

Quant Time: Mar 07 00:40:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	280975	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	474019	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	426056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	211537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	190309	50.292	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.580%		
35) Dibromofluoromethane	5.391	113	152970	49.564	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.120%		
50) Toluene-d8	8.647	98	575607	51.946	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 103.900%		
62) 4-Bromofluorobenzene	11.079	95	215007	50.727	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 101.460%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.953	59	7771	9.182	ug/l	# 74
16) Acetone	2.380	43	40035	20.510	ug/l	100
18) Methyl Acetate	2.709	43	5033	0.833	ug/l	94
20) Methylene Chloride	2.788	84	764	0.217	ug/l	88
25) 2-Butanone	4.568	43	24046	8.514	ug/l	99
52) Toluene	8.720	92	4124	0.503	ug/l	92
67) Ethyl Benzene	10.195	91	5890	0.369	ug/l	99
68) m/p-Xylenes	10.299	106	7888	1.292	ug/l	96
69) o-Xylene	10.640	106	4148	0.682	ug/l	97
78) n-propylbenzene	11.305	91	9905	0.528	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	10195	0.752	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	43574	3.179	ug/l	97
85) sec-Butylbenzene	11.890	105	3996	0.237	ug/l	# 70
86) p-Isopropyltoluene	12.012	119	2855	0.205	ug/l	# 70
95) Naphthalene	13.780	128	16718	1.086	ug/l	# 88

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

