

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011921\
 Data File : VV020060.D
 Acq On : 19 Jan 2021 19:08
 Operator : SY/MD
 Sample : M1173-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 01:11:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 01:05:37 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	414381	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	399878	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	211779	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	120889	34.59	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	69.18%	
7) Chloroethane-d5	1.57	69	90743	32.52	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	65.04%#	
11) 1,1-Dichloroethene-d2	2.11	63	178597	25.94	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	51.88%#	
21) 2-Butanone-d5	3.89	46	186314	82.17	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	82.17%	
24) Chloroform-d	4.35	84	270251	42.92	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.84%	
26) 1,2-Dichloroethane-d4	5.04	65	185404	43.32	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.64%	
32) Benzene-d6	5.05	84	535365	47.44	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.88%	
36) 1,2-Dichloropropane-d6	6.07	67	165284	46.91	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.82%	
41) Toluene-d8	7.32	98	495548	48.45	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.90%	
43) trans-1,3-Dichloropropene-	7.63	79	78654	43.01	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.02%	
47) 2-Hexanone-d5	8.09	63	112536	79.66	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	79.66%	
57) 1,1,2,2-Tetrachloroethane-	10.22	84	199093	41.80	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	83.60%	
64) 1,2-Dichlorobenzene-d4	11.63	152	213334	52.15	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.30%	

Target Compounds

					Qvalue
13) Acetone	2.18	43	11496	5.738	ug/L 65
35) Methylcyclohexane	6.07	83	41615	8.755	ug/L # 17
37) 1,2-Dichloropropane	6.07	63	19540	6.489	ug/L # 88
39) cis-1,3-Dichloropropene	6.99	75	5190	1.101	ug/L # 56
48) 2-Hexanone	8.15	43	15031	4.130	ug/L # 86
59) 1,2,3-Trichloropropane	11.25	75	23198	5.665	ug/L 98

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

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