

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\
 Data File : VU038683.D
 Acq On : 08 Jun 2020 21:48
 Operator : SY/MD
 Sample : L2896-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETW44

Quant Time: Jun 09 06:35:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 06:12:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	560351	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	543151	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	247697	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	193708	61.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	123.74%
7) Chloroethane-d5	1.93	69	149625	61.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	123.22%
11) 1,1-Dichloroethene-d2	2.59	63	293221	42.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.94%
21) 2-Butanone-d5	4.66	46	350249	115.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.00%
24) Chloroform-d	5.10	84	364736	54.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.08%
26) 1,2-Dichloroethane-d4	5.74	65	247833	55.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.80%
32) Benzene-d6	5.76	84	771082	58.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.86%
36) 1,2-Dichloropropane-d6	6.72	67	230851	57.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.50%
41) Toluene-d8	7.92	98	666839	56.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.80%
43) trans-1,3-Dichloropropene-	8.20	79	111630	54.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.98%
47) 2-Hexanone-d5	8.65	63	261123	121.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.66%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	325866	54.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.36%
64) 1,2-Dichlorobenzene-d4	12.20	152	260926	60.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.34%#

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	8383	1.870 ug/L	# 15
17) trans-1,2-Dichloroethene	3.38	96	5093	1.312 ug/L	97
20) cis-1,2-Dichloroethene	4.71	96	577490	134.600 ug/L	98
34) Trichloroethene	6.57	95	193239	47.107 ug/L	100
46) Tetrachloroethene	8.57	164	132100	44.636 ug/L	98

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

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