

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U060920\
 Data File : VU038687.D
 Acq On : 08 Jun 2020 23:16
 Operator : SY/MD
 Sample : L2896-09MSD
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0G9

Quant Time: Jun 09 07:08:23 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	497940	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	482736	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	226346	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	189186	68.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	136.00%#
7) Chloroethane-d5	1.93	69	139482	64.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	129.26%
11) 1,1-Dichloroethene-d2	2.59	63	362584	59.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	119.60%
21) 2-Butanone-d5	4.66	46	373176	137.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	137.88%#
24) Chloroform-d	5.10	84	361867	60.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.66%
26) 1,2-Dichloroethane-d4	5.74	65	246906	62.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	124.22%
32) Benzene-d6	5.76	84	742421	63.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	127.70%#
36) 1,2-Dichloropropane-d6	6.72	67	227181	63.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	126.78%#
41) Toluene-d8	7.92	98	649248	61.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.58%#
43) trans-1,3-Dichloropropene-	8.20	79	107990	59.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	119.70%
47) 2-Hexanone-d5	8.65	63	268689	140.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	140.85%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	327212	61.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	122.42%#
64) 1,2-Dichlorobenzene-d4	12.20	152	253235	64.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	128.88%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.60	96	135088	42.861	ug/L	# 76
33) Benzene	5.81	78	639015	44.577	ug/L	100
34) Trichloroethene	6.57	95	157371	43.164	ug/L	97
42) Toluene	7.99	91	667219	44.514	ug/L	100
51) Chlorobenzene	9.47	112	435226	45.198	ug/L	99

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

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