

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\
 Data File : VU038722.D
 Acq On : 09 Jun 2020 14:21
 Operator : SY/MD
 Sample : L2896-09MSD
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0G9MSD

Quant Time: Jun 10 02:36:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 00:33:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	562460	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	546998	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	258248	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	175004	55.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.38%
7) Chloroethane-d5	1.93	69	142960	58.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.28%
11) 1,1-Dichloroethene-d2	2.59	63	373059	54.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.94%
21) 2-Butanone-d5	4.66	46	361386	118.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.21%
24) Chloroform-d	5.10	84	364253	53.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.52%
26) 1,2-Dichloroethane-d4	5.74	65	247773	55.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.34%
32) Benzene-d6	5.76	84	763967	57.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.96%
36) 1,2-Dichloropropane-d6	6.72	67	231638	57.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.08%
41) Toluene-d8	7.92	98	673538	56.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.14%
43) trans-1,3-Dichloropropene-	8.20	79	113448	55.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	110.98%
47) 2-Hexanone-d5	8.65	63	269124	124.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	124.51%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	332077	54.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.64%
64) 1,2-Dichlorobenzene-d4	12.20	152	266742	59.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.98%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.60	96	168030	47.197	ug/L	# 86
33) Benzene	5.81	78	802955	49.433	ug/L	100
34) Trichloroethene	6.57	95	193804	46.912	ug/L	98
42) Toluene	7.99	91	840102	49.464	ug/L	99
51) Chlorobenzene	9.47	112	532295	48.784	ug/L	99

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

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