

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038733.D
 Acq On : 09 Jun 2020 19:30
 Operator : SY/MD
 Sample : L2897-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETW42

Quant Time: Jun 10 05:29:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 05:09:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	511037	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	491471	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	233185	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	147088	51.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.04%
7) Chloroethane-d5	1.93	69	123127	55.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.18%
11) 1,1-Dichloroethene-d2	2.59	63	236444	38.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.00%
21) 2-Butanone-d5	4.66	46	316429	113.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.92%
24) Chloroform-d	5.10	84	321327	52.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.74	65	221085	54.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.38%
32) Benzene-d6	5.76	84	652304	55.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.20%
36) 1,2-Dichloropropane-d6	6.72	67	202195	55.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.84%
41) Toluene-d8	7.92	98	565758	52.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.76%
43) trans-1,3-Dichloropropene-	8.20	79	98322	53.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.06%
47) 2-Hexanone-d5	8.65	63	235295	121.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.15%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	291547	53.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.14%
64) 1,2-Dichlorobenzene-d4	12.20	152	231343	57.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.28%

Target Compounds

					Ovalue
17) trans-1,2-Dichloroethene	3.39	96	9152	2.586 ug/L	99
20) cis-1,2-Dichloroethene	4.71	96	578636	147.882 ug/L	99
34) Trichloroethene	6.57	95	485195	130.715 ug/L	98
46) Tetrachloroethene	8.57	164	1597213	596.445 ug/L	99

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

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