

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052820\
 Data File : VU038357.D
 Acq On : 28 May 2020 19:34
 Operator : JC/MD
 Sample : L2793-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA3

Quant Time: May 29 06:06:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 29 04:31:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	597029	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	579972	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	277598	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	206581	55.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	110.24%
7) Chloroethane-d5	1.93	69	160376	55.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.78%
11) 1,1-Dichloroethene-d2	2.59	63	310736	40.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.12%
21) 2-Butanone-d5	4.67	46	377306	105.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.96%
24) Chloroform-d	5.10	84	381833	51.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.76%
26) 1,2-Dichloroethane-d4	5.74	65	262068	51.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.92%
32) Benzene-d6	5.76	84	799808	53.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.14%
36) 1,2-Dichloropropane-d6	6.72	67	245023	52.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.90%
41) Toluene-d8	7.92	98	704221	52.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.72%
43) trans-1,3-Dichloropropene-	8.20	79	117221	50.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.80%
47) 2-Hexanone-d5	8.65	63	286852	116.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.63%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	350720	50.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.46%
64) 1,2-Dichlorobenzene-d4	12.20	152	271349	52.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.48%

Target Compounds

						Qvalue
5) Vinyl chloride	1.62	62	436133	95.32	ug/L	100
12) 1,1-Dichloroethene	2.60	96	17084	4.72	ug/L	# 1
17) trans-1,2-Dichloroethene	3.39	96	34012	8.75	ug/L	96
20) cis-1,2-Dichloroethene	4.71	96	5386757	1264.69	ug/L	98
34) Trichloroethene	6.57	95	6857368	1645.39	ug/L	99
42) Toluene	7.99	91	38777	2.27	ug/L	99
51) Chlorobenzene	9.47	112	11073	1.01	ug/L	96

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

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