

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052820\
 Data File : VU038355.D
 Acq On : 28 May 2020 18:50
 Operator : JC/MD
 Sample : L2793-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA1

Quant Time: May 29 05:59:17 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	592414	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	577695	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	270479	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	209239	56.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.52%
7) Chloroethane-d5	1.93	69	163048	56.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.50%
11) 1,1-Dichloroethene-d2	2.59	63	312749	41.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.28%
21) 2-Butanone-d5	4.67	46	401203	113.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.55%
24) Chloroform-d	5.10	84	390436	53.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.92%
26) 1,2-Dichloroethane-d4	5.74	65	265245	53.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.00%
32) Benzene-d6	5.76	84	814764	54.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.56%
36) 1,2-Dichloropropane-d6	6.72	67	250133	53.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.50%
41) Toluene-d8	7.92	98	716700	54.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.02%
43) trans-1,3-Dichloropropene-	8.20	79	122317	52.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.60%
47) 2-Hexanone-d5	8.65	63	300959	122.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.85%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	359576	52.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.44%
64) 1,2-Dichlorobenzene-d4	12.20	152	281988	56.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.50%

Target Compounds

						Qvalue
5) Vinyl chloride	1.62	62	389999	85.90	ug/L	100
12) 1,1-Dichloroethene	2.60	96	15741	4.38	ug/L	# 1
13) Acetone	2.66	43	7259	2.47	ug/L	78
17) trans-1,2-Dichloroethene	3.39	96	32295	8.37	ug/L	97
20) cis-1,2-Dichloroethene	4.71	96	5152148	1219.03	ug/L	99
34) Trichloroethene	6.57	95	6543194	1576.20	ug/L	99
42) Toluene	7.99	91	39271	2.31	ug/L	99
51) Chlorobenzene	9.47	112	10704	0.98	ug/L	92

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

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