

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037191.D
 Acq On : 12 Mar 2020 16:13
 Operator : JC/MD
 Sample : L1784-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AZ9

Quant Time: Mar 13 07:44:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 07:30:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	343800	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	325503	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	141250	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	145506	54.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.36%
7) Chloroethane-d5	1.93	69	119174	55.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.10%
11) 1,1-Dichloroethene-d2	2.59	63	209363	42.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.78%
21) 2-Butanone-d5	4.67	46	247905	117.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.73%
24) Chloroform-d	5.10	84	280912	54.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.82%
26) 1,2-Dichloroethane-d4	5.74	65	211872	56.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.16%
32) Benzene-d6	5.76	84	520712	58.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.22%
36) 1,2-Dichloropropane-d6	6.72	67	170590	58.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.32%
41) Toluene-d8	7.93	98	481075	56.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.32%
43) trans-1,3-Dichloropropene-	8.20	79	90180	56.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	112.96%
47) 2-Hexanone-d5	8.66	63	169939	111.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.91%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	243909	53.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.36%
64) 1,2-Dichlorobenzene-d4	12.21	152	170929	58.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.68%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	6599	2.939	ug/L	86
12) 1,1-Dichloroethene	2.60	96	6495	3.201	ug/L	# 1
13) Acetone	2.66	43	5025	2.515	ug/L	97
20) cis-1,2-Dichloroethene	4.71	96	35860	13.947	ug/L	93
30) 1,1,1-Trichloroethane	5.36	97	448483	103.803	ug/L	100
34) Trichloroethene	6.57	95	744294	298.539	ug/L	99

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

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