

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\
 Data File : VU038704.D
 Acq On : 09 Jun 2020 06:41
 Operator : SY/MD
 Sample : L2913-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D75

Quant Time: Jun 09 08:07:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 07:55:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	554205	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	545088	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	255198	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	183760	59.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	118.70%
7) Chloroethane-d5	1.93	69	147469	61.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	122.78%
11) 1,1-Dichloroethene-d2	2.59	63	285763	42.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.70%
21) 2-Butanone-d5	4.66	46	348287	115.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.62%
24) Chloroform-d	5.10	84	355606	53.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.54%
26) 1,2-Dichloroethane-d4	5.74	65	245347	55.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.90%
32) Benzene-d6	5.76	84	749198	57.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.12%
36) 1,2-Dichloropropane-d6	6.72	67	226908	56.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.14%
41) Toluene-d8	7.92	98	644044	54.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.56%
43) trans-1,3-Dichloropropene-	8.20	79	109239	53.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.24%
47) 2-Hexanone-d5	8.65	63	260341	120.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.87%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	328613	54.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.88%
64) 1,2-Dichlorobenzene-d4	12.20	152	259035	58.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.92%

Target Compounds					Ovalue
13) Acetone	2.66	43	6467	2.664 ug/L	93
27) 1,2-Dichloroethane	5.83	62	276631	45.936 ug/L	98

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

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