

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110719\
 Data File : VU035677.D
 Acq On : 07 Nov 2019 22:03
 Operator : JC/SP
 Sample : K5697-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA3

Quant Time: Nov 08 07:41:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 08 06:13:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	678554	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	654439	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	186427	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	271737	49.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.16%
7) Chloroethane-d5	1.93	69	224561	51.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.62%
11) 1,1-Dichloroethene-d2	2.60	63	321108	37.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.34%
21) 2-Butanone-d5	4.69	46	323660	101.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.10%
24) Chloroform-d	5.11	84	424719	50.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.36%
26) 1,2-Dichloroethane-d4	5.75	65	267392	51.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.14%
32) Benzene-d6	5.77	84	913511	53.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.10%
36) 1,2-Dichloropropane-d6	6.74	67	288817	52.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.42%
41) Toluene-d8	7.93	98	816858	50.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.54%
43) trans-1,3-Dichloropropene-	8.21	79	126828	49.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.54%
47) 2-Hexanone-d5	8.68	63	204644	96.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.52%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	386031	49.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.14%
64) 1,2-Dichlorobenzene-d4	12.22	152	209651	55.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.52%

Target Compounds					Ovalue
13) Acetone	2.67	43	5770	2.049 ug/L	95

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

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