

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080119\
 Data File : VU033552.D
 Acq On : 01 Aug 2019 16:21
 Operator : JC/SP
 Sample : K4117-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JLLG7

Quant Time: Aug 02 03:08:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 02 02:28:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	295193	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	294474	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	131224	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	136878	63.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	127.54%
7) Chloroethane-d5	1.67	69	118426	64.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	128.62%
11) 1,1-Dichloroethene-d2	2.26	63	177740	45.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.26%
21) 2-Butanone-d5	4.15	46	181370	127.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.59%
24) Chloroform-d	4.62	84	207126	57.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.14%
26) 1,2-Dichloroethane-d4	5.29	65	138853	60.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.90%
32) Benzene-d6	5.32	84	437148	59.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.78%
36) 1,2-Dichloropropane-d6	6.31	67	138829	60.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	121.34%#
41) Toluene-d8	7.55	98	388977	56.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.72%
43) trans-1,3-Dichloropropene-	7.83	79	63643	56.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	112.14%
47) 2-Hexanone-d5	8.30	63	130762	120.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.36%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	201491	57.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.20%
64) 1,2-Dichlorobenzene-d4	11.84	152	145583	60.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.16%#

Target Compounds					Ovalue
16) Methylene chloride	2.68	84	2463	1.128 ug/L	94

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

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