

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080219\
 Data File : VU033570.D
 Acq On : 02 Aug 2019 15:20
 Operator : JC/SP
 Sample : K4117-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JLLH1

Quant Time: Aug 03 01:29:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 03 00:39:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	291364	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	292481	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	128746	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	125262	59.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	118.26%
7) Chloroethane-d5	1.67	69	107384	59.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	118.16%
11) 1,1-Dichloroethene-d2	2.26	63	165385	43.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.04%
21) 2-Butanone-d5	4.14	46	171771	122.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.42%
24) Chloroform-d	4.62	84	192114	54.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	5.29	65	133428	59.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.66%
32) Benzene-d6	5.32	84	414745	57.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.40%
36) 1,2-Dichloropropane-d6	6.31	67	132089	58.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.22%
41) Toluene-d8	7.55	98	363097	53.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.88%
43) trans-1,3-Dichloropropene-	7.83	79	60273	53.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.92%
47) 2-Hexanone-d5	8.29	63	124985	115.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.82%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	193797	55.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	136785	58.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.04%

Target Compounds					Ovalue
34) Trichloroethene	6.17	95	3518	1.581 ug/L	88

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

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