

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033421.D
 Acq On : 25 Jul 2019 19:56
 Operator : JC/SP
 Sample : K3957-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A15

Quant Time: Jul 26 06:46:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 05:48:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	274452	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	279362	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	121223	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	121001	58.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	116.48%
7) Chloroethane-d5	1.67	69	104269	58.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.50%
11) 1,1-Dichloroethene-d2	2.26	63	156534	41.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.08%
21) 2-Butanone-d5	4.15	46	145243	110.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.33%
24) Chloroform-d	4.62	84	187246	53.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.56%
26) 1,2-Dichloroethane-d4	5.28	65	125530	56.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.42%
32) Benzene-d6	5.32	84	380246	55.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.96%
36) 1,2-Dichloropropane-d6	6.31	67	121481	55.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.68%
41) Toluene-d8	7.55	98	343462	53.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.30%
43) trans-1,3-Dichloropropene-	7.83	79	53724	49.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.82%
47) 2-Hexanone-d5	8.29	63	100765	101.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.82%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	177535	53.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.86%
64) 1,2-Dichlorobenzene-d4	11.85	152	130500	60.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.74%#

Target Compounds				Ovalue
13) Acetone	2.31	43	12579	7.648 ug/L 99
34) Trichloroethene	6.16	95	67077	31.482 ug/L 98

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

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