

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033402.D
 Acq On : 25 Jul 2019 12:04
 Operator : JC/SP
 Sample : K3957-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A05

Quant Time: Jul 26 05:18:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 04:32:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	246542	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	255414	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	109898	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	79594	42.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.30%
7) Chloroethane-d5	1.67	69	77427	48.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.12%
11) 1,1-Dichloroethene-d2	2.26	63	107602	31.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.58%
21) 2-Butanone-d5	4.15	46	124785	105.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.52%
24) Chloroform-d	4.62	84	158485	50.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.34%
26) 1,2-Dichloroethane-d4	5.28	65	107006	53.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.68%
32) Benzene-d6	5.32	84	302903	48.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.68%
36) 1,2-Dichloropropane-d6	6.31	67	103839	51.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.46%
41) Toluene-d8	7.55	98	264818	44.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.64%
43) trans-1,3-Dichloropropene-	7.83	79	44249	44.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.92%
47) 2-Hexanone-d5	8.30	63	87593	96.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.80%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	158258	52.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	104897	53.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.04%

Target Compounds					Ovalue
13) Acetone	2.31	43	13866	9.385 ug/L	99
34) Trichloroethene	6.16	95	261736	134.361 ug/L	99

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

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