

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033397.D
 Acq On : 25 Jul 2019 10:09
 Operator : JC/SP
 Sample : K3982-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA1

Quant Time: Jul 26 04:49:52 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	262272	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	264276	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	111636	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	80422	40.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.02%
7) Chloroethane-d5	1.67	69	78735	46.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.84%
11) 1,1-Dichloroethene-d2	2.26	63	119157	33.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.18%
21) 2-Butanone-d5	4.15	46	122526	97.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.40%
24) Chloroform-d	4.62	84	159823	48.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.06%
26) 1,2-Dichloroethane-d4	5.29	65	107536	50.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.78%
32) Benzene-d6	5.32	84	301142	46.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.90%
36) 1,2-Dichloropropane-d6	6.31	67	102313	49.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.54%
41) Toluene-d8	7.55	98	261271	42.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.48%
43) trans-1,3-Dichloropropene-	7.83	79	44498	43.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.40%
47) 2-Hexanone-d5	8.30	63	86005	91.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.86%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	157650	50.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.30%
64) 1,2-Dichlorobenzene-d4	11.85	152	105427	52.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.92%

Target Compounds					Ovalue
13) Acetone	2.31	43	12610	8.023 ug/L	98

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

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