

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U092019\
 Data File : VU034703.D
 Acq On : 20 Sep 2019 21:13
 Operator : JC/SP
 Sample : K4948-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFCX5

Quant Time: Sep 21 05:40:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 21 05:27:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	476589	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	449932	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	197550	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	189773	38.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.80%
7) Chloroethane-d5	1.67	69	163663	43.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.80%
11) 1,1-Dichloroethene-d2	2.26	63	263645	31.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.82%
21) 2-Butanone-d5	4.15	46	381028	101.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.90%
24) Chloroform-d	4.62	84	331199	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.38%
26) 1,2-Dichloroethane-d4	5.29	65	242036	46.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.84%
32) Benzene-d6	5.32	84	661752	47.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.90%
36) 1,2-Dichloropropane-d6	6.31	67	238666	48.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.92%
41) Toluene-d8	7.54	98	613159	46.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.42%
43) trans-1,3-Dichloropropene-	7.83	79	104542	44.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.56%
47) 2-Hexanone-d5	8.29	63	244271	99.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.78%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	310002	45.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.68%
64) 1,2-Dichlorobenzene-d4	11.84	152	201209	48.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.14%

Target Compounds

					Ovalue
13) Acetone	2.31	43	32722	7.523 ug/L	97
20) cis-1,2-Dichloroethene	4.20	96	330460	82.901 ug/L	99
34) Trichloroethene	6.17	95	20204	5.243 ug/L	96
46) Tetrachloroethene	8.21	164	127520	47.041 ug/L	93

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

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