

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081019\
 Data File : VU033721.D
 Acq On : 10 Aug 2019 11:13
 Operator : JC/SP
 Sample : K4289-02DLRE 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B10DLRE

Quant Time: Aug 11 06:07:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Aug 11 04:24:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	329046	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	322578	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	157791	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	161778	66.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	133.58%
7) Chloroethane-d5	1.67	69	153628	63.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	126.56%
11) 1,1-Dichloroethene-d2	2.26	63	213389	52.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.78%
21) 2-Butanone-d5	4.15	46	250383	166.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	166.74%#
24) Chloroform-d	4.62	84	258337	71.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	143.58%#
26) 1,2-Dichloroethane-d4	5.29	65	170325	75.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	151.38%#
32) Benzene-d6	5.32	84	542211	71.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	142.44%#
36) 1,2-Dichloropropane-d6	6.31	67	174609	74.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	149.48%#
41) Toluene-d8	7.55	98	485602	67.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	135.64%#
43) trans-1,3-Dichloropropene-	7.83	79	83935	71.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	142.30%#
47) 2-Hexanone-d5	8.30	63	187329	154.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	154.81%#
57) 1,1,2,2-Tetrachloroethane-	10.41	84	252969	73.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	146.40%#
64) 1,2-Dichlorobenzene-d4	11.84	152	194104	73.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	146.18%#

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	3143	1.135 ug/L	# 9
17) trans-1,2-Dichloroethene	2.97	96	4171	2.011 ug/L	89
20) cis-1,2-Dichloroethene	4.20	96	99928	42.245 ug/L	97
34) Trichloroethene	6.17	95	42776	18.059 ug/L	95

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

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