

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081119\
 Data File : VU033743.D
 Acq On : 11 Aug 2019 11:42
 Operator : JC/SP
 Sample : K4289-13DL 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B37DL

Quant Time: Aug 12 05:07:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 12 04:45:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	295410	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	298077	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	139901	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	111827	51.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.84%
7) Chloroethane-d5	1.67	69	93354	42.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.66%
11) 1,1-Dichloroethene-d2	2.26	63	148190	40.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.06%
21) 2-Butanone-d5	4.14	46	153604	113.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.94%
24) Chloroform-d	4.62	84	175653	54.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.74%
26) 1,2-Dichloroethane-d4	5.29	65	112443	55.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.32%
32) Benzene-d6	5.32	84	362464	51.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.04%
36) 1,2-Dichloropropane-d6	6.31	67	113480	52.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.14%
41) Toluene-d8	7.55	98	318047	48.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.14%
43) trans-1,3-Dichloropropene-	7.83	79	52829	48.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.92%
47) 2-Hexanone-d5	8.29	63	110309	98.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.65%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	168408	52.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.46%
64) 1,2-Dichlorobenzene-d4	11.84	152	125613	53.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.70%

Target Compounds

					Ovalue
5) Vinyl chloride	1.39	62	31276	12.577 ug/L	96
17) trans-1,2-Dichloroethene	2.96	96	3216	1.727 ug/L	94
20) cis-1,2-Dichloroethene	4.20	96	131449	61.898 ug/L	98
34) Trichloroethene	6.17	95	9085	4.151 ug/L	93
46) Tetrachloroethene	8.21	164	5032	2.789 ug/L	95

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081119\
Data File : VU033743.D
Acq On : 11 Aug 2019 11:42
Operator : JC/SP
Sample : K4289-13DL 20X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F2B37DL

Quant Time: Aug 12 05:07:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 12 04:45:27 2019
Response via : Initial Calibration

