

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062219\
 Data File : VU032984.D
 Acq On : 22 Jun 2019 07:21
 Operator : JC/SP
 Sample : K3478-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF22

Quant Time: Jun 24 02:33:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 24 02:01:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	190074	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	186738	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88182	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	50571	38.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.86%
7) Chloroethane-d5	1.68	69	45766	44.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.36%
11) 1,1-Dichloroethene-d2	2.27	63	83335	31.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.70%
21) 2-Butanone-d5	4.17	46	125178	115.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.78%
24) Chloroform-d	4.64	84	120730	47.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.62%
26) 1,2-Dichloroethane-d4	5.30	65	87136	51.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.60%
32) Benzene-d6	5.33	84	229509	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.30%
36) 1,2-Dichloropropane-d6	6.32	67	76033	49.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.06%
41) Toluene-d8	7.56	98	201654	44.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.48%
43) trans-1,3-Dichloropropene-	7.85	79	34154	42.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.68%
47) 2-Hexanone-d5	8.31	63	73401	101.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.37%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	115892	48.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.68%
64) 1,2-Dichlorobenzene-d4	11.85	152	84630	49.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.18%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	3561	2.063 ug/L	# 71
17) trans-1,2-Dichloroethene	2.98	96	3794	2.923 ug/L	92
20) cis-1,2-Dichloroethene	4.22	96	100091	70.784 ug/L	94
34) Trichloroethene	6.18	95	21530	14.979 ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062219\
Data File : VU032984.D
Acq On : 22 Jun 2019 07:21
Operator : JC/SP
Sample : K3478-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETF22

Quant Time: Jun 24 02:33:49 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 24 02:01:10 2019
Response via : Initial Calibration

