

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071919\
 Data File : VU033339.D
 Acq On : 19 Jul 2019 16:04
 Operator : JC/SP
 Sample : K3920-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A42M5

Quant Time: Jul 19 23:51:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 22:54:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	319685	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	307622	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	149701	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	123163	50.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.78%
7) Chloroethane-d5	1.67	69	109122	52.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.56%
11) 1,1-Dichloroethene-d2	2.26	63	170465	38.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.66%
21) 2-Butanone-d5	4.15	46	175002	114.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.13%
24) Chloroform-d	4.62	84	203733	50.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.46%
26) 1,2-Dichloroethane-d4	5.29	65	135305	52.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.04%
32) Benzene-d6	5.32	84	424294	56.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.44%
36) 1,2-Dichloropropane-d6	6.31	67	137155	56.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.48%
41) Toluene-d8	7.55	98	383226	53.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.70%
43) trans-1,3-Dichloropropene-	7.83	79	64243	54.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.40%
47) 2-Hexanone-d5	8.29	63	126869	116.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.42%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	193284	52.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.66%
64) 1,2-Dichlorobenzene-d4	11.85	152	149174	55.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.76%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.40	62	66751	18.504	ug/L	98
12) 1,1-Dichloroethene	2.27	96	19218	9.006	ug/L #	1
13) Acetone	2.31	43	7972	4.161	ug/L	97
18) Methyl tert-butyl Ether	2.98	73	17334	2.546	ug/L	96
19) 1,1-Dichloroethane	3.42	63	25000	5.897	ug/L	98
20) cis-1,2-Dichloroethene	4.20	96	139502	56.081	ug/L	98
30) 1,1,1-Trichloroethane	4.89	97	23429	6.528	ug/L	98
34) Trichloroethene	6.16	95	261885	111.622	ug/L	99
46) Tetrachloroethene	8.22	164	789	0.434	ug/L #	86
51) Chlorobenzene	9.10	112	47789	7.570	ug/L	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071919\
Data File : VU033339.D
Acq On : 19 Jul 2019 16:04
Operator : JC/SP
Sample : K3920-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A42M5

Quant Time: Jul 19 23:51:27 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 19 22:54:17 2019
Response via : Initial Calibration

