

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072619\
 Data File : VU033451.D
 Acq On : 26 Jul 2019 14:24
 Operator : JC/SP
 Sample : K3976-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CA5

Quant Time: Jul 27 04:15:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 01:57:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	256141	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	267062	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	113474	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	101941	52.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.14%
7) Chloroethane-d5	1.67	69	94071	56.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.58%
11) 1,1-Dichloroethene-d2	2.26	63	138722	39.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.88%
21) 2-Butanone-d5	4.15	46	143973	117.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.19%
24) Chloroform-d	4.62	84	169903	52.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.58%
26) 1,2-Dichloroethane-d4	5.29	65	120281	57.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.42%
32) Benzene-d6	5.32	84	349746	53.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.76%
36) 1,2-Dichloropropane-d6	6.31	67	116416	55.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.94%
41) Toluene-d8	7.55	98	312283	50.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.10%
43) trans-1,3-Dichloropropene-	7.83	79	53044	51.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.08%
47) 2-Hexanone-d5	8.30	63	100272	105.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.98%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	176380	55.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.06%
64) 1,2-Dichlorobenzene-d4	11.85	152	120333	59.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.92%

Target Compounds

					Ovalue
13) Acetone	2.31	43	3086	2.010 ug/L	95
20) cis-1,2-Dichloroethene	4.21	96	2348	1.178 ug/L	86
25) Chloroform	4.65	83	25437	7.042 ug/L	98
31) Carbon tetrachloride	5.11	117	17523	6.427 ug/L	99
34) Trichloroethene	6.16	95	82429	40.469 ug/L	99
46) Tetrachloroethene	8.21	164	16743	10.618 ug/L	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU072619\
Data File : VU033451.D
Acq On : 26 Jul 2019 14:24
Operator : JC/SP
Sample : K3976-16
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CA5

Quant Time: Jul 27 04:15:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 27 01:57:42 2019
Response via : Initial Calibration

