

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033425.D
 Acq On : 25 Jul 2019 21:28
 Operator : JC/SP
 Sample : K3982-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA4

Quant Time: Jul 26 07:05:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 05:48:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	273718	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	281647	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	120784	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	122530	59.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	118.26%
7) Chloroethane-d5	1.67	69	108833	61.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	122.96%
11) 1,1-Dichloroethene-d2	2.25	63	164971	43.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.78%
21) 2-Butanone-d5	4.15	46	145804	111.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.06%
24) Chloroform-d	4.62	84	181890	52.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.76%
26) 1,2-Dichloroethane-d4	5.29	65	128905	57.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.76%
32) Benzene-d6	5.32	84	394811	57.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.28%
36) 1,2-Dichloropropane-d6	6.31	67	123958	56.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.02%
41) Toluene-d8	7.55	98	357436	54.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.72%
43) trans-1,3-Dichloropropene-	7.83	79	55951	51.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.10%
47) 2-Hexanone-d5	8.30	63	105894	106.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.13%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	188111	56.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.30%
64) 1,2-Dichlorobenzene-d4	11.85	152	132946	61.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.44%#

Target Compounds

					Ovalue
13) Acetone	2.31	43	2603	1.587 ug/L	79
18) Methyl tert-butyl Ether	2.98	73	5875	1.008 ug/L #	86
27) 1,2-Dichloroethane	5.38	62	29973	10.027 ug/L	97
51) Chlorobenzene	9.10	112	3302	0.571 ug/L #	83

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

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