

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033429.D
 Acq On : 25 Jul 2019 23:00
 Operator : JC/SP
 Sample : K3976-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CB5

Quant Time: Jul 26 07:30:36 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	278254	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	285870	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	123613	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	122709	58.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	116.52%
7) Chloroethane-d5	1.67	69	108834	60.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.96%
11) 1,1-Dichloroethene-d2	2.25	63	166424	43.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.12%
21) 2-Butanone-d5	4.15	46	152826	114.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.51%
24) Chloroform-d	4.62	84	196820	55.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.52%
26) 1,2-Dichloroethane-d4	5.29	65	130119	57.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.94%
32) Benzene-d6	5.32	84	398158	56.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.54%
36) 1,2-Dichloropropane-d6	6.31	67	125438	55.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.68%
41) Toluene-d8	7.55	98	363228	54.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.84%
43) trans-1,3-Dichloropropene-	7.83	79	57729	52.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.82%
47) 2-Hexanone-d5	8.30	63	108693	107.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.33%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	190043	55.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.78%
64) 1,2-Dichlorobenzene-d4	11.85	152	135213	61.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.68%#

Target Compounds

					Ovalue
13) Acetone	2.31	43	2878	1.726 ug/L	91
15) Methyl Acetate	2.60	43	4630	2.126 ug/L #	87
20) cis-1,2-Dichloroethene	4.20	96	34984	16.158 ug/L	99
31) Carbon tetrachloride	5.11	117	2137	0.732 ug/L	98
34) Trichloroethene	6.17	95	14150170	6490.057 ug/L	98
45) 1,1,2-Trichloroethane	8.05	97	4034	1.887 ug/L	96
46) Tetrachloroethene	8.21	164	9828	5.823 ug/L	98

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

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