

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033414.D
 Acq On : 25 Jul 2019 17:16
 Operator : JC/SP
 Sample : K3976-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CC8

Quant Time: Jul 26 06:25:38 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	275525	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	280326	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	122425	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	120178	57.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	115.24%
7) Chloroethane-d5	1.67	69	108738	61.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	122.06%
11) 1,1-Dichloroethene-d2	2.26	63	153644	40.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.22%
21) 2-Butanone-d5	4.15	46	147049	111.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.27%
24) Chloroform-d	4.62	84	197098	56.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.78%
26) 1,2-Dichloroethane-d4	5.29	65	129877	57.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.86%
32) Benzene-d6	5.32	84	405473	58.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.92%
36) 1,2-Dichloropropane-d6	6.31	67	128972	58.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.10%
41) Toluene-d8	7.55	98	367235	56.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.26%
43) trans-1,3-Dichloropropene-	7.83	79	59175	54.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.56%
47) 2-Hexanone-d5	8.30	63	99437	100.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.13%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	185928	55.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.52%
64) 1,2-Dichlorobenzene-d4	11.85	152	137173	62.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	125.66%#

Target Compounds					Ovalue
13) Acetone	2.31	43	12178	7.375 ug/L	100
51) Chlorobenzene	9.10	112	5766	1.002 ug/L	95

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

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