

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072619\
 Data File : VU033450.D
 Acq On : 26 Jul 2019 14:01
 Operator : JC/SP
 Sample : K3976-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CA3

Quant Time: Jul 27 04:11:04 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	257879	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	262697	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	112695	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	99512	50.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.96%
7) Chloroethane-d5	1.67	69	90400	54.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.42%
11) 1,1-Dichloroethene-d2	2.25	63	144094	40.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.38%
21) 2-Butanone-d5	4.15	46	136870	110.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.65%
24) Chloroform-d	4.62	84	166093	50.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.54%
26) 1,2-Dichloroethane-d4	5.28	65	116250	55.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.80%
32) Benzene-d6	5.32	84	344081	53.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.78%
36) 1,2-Dichloropropane-d6	6.31	67	111637	54.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.16%
41) Toluene-d8	7.55	98	307098	50.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.06%
43) trans-1,3-Dichloropropene-	7.83	79	49148	48.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.10%
47) 2-Hexanone-d5	8.30	63	94640	101.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.69%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	169077	54.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.22%
64) 1,2-Dichlorobenzene-d4	11.85	152	117452	58.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.88%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	9111	3.131 ug/L	# 76
13) Acetone	2.31	43	5364	3.471 ug/L	97
20) cis-1,2-Dichloroethene	4.20	96	24482	12.201 ug/L	98
34) Trichloroethene	6.16	95	76563	38.214 ug/L	98
46) Tetrachloroethene	8.21	164	81320	52.430 ug/L	99

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

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