

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071219\
 Data File : VU033239.D
 Acq On : 12 Jul 2019 21:59
 Operator : JC/SP
 Sample : K3785-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XK9

Quant Time: Jul 13 02:00:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 00:05:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	294990	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	290784	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	130774	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	116903	52.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.70%
7) Chloroethane-d5	1.67	69	102346	53.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.30%
11) 1,1-Dichloroethene-d2	2.26	63	154302	38.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.18%
21) 2-Butanone-d5	4.15	46	153408	108.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.42%
24) Chloroform-d	4.62	84	189548	50.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.30%
26) 1,2-Dichloroethane-d4	5.29	65	126429	52.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.34%
32) Benzene-d6	5.32	84	390135	54.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.38%
36) 1,2-Dichloropropane-d6	6.31	67	125811	55.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.12%
41) Toluene-d8	7.55	98	347319	51.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.26%
43) trans-1,3-Dichloropropene-	7.83	79	56239	50.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.38%
47) 2-Hexanone-d5	8.29	63	113599	110.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.27%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	180427	52.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.34%
64) 1,2-Dichlorobenzene-d4	11.85	152	130862	56.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.22%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.87	101	5672	1.296 ug/L	99
13) Acetone	2.31	43	2165	1.225 ug/L	94
34) Trichloroethene	6.17	95	1914	0.863 ug/L	83
46) Tetrachloroethene	8.21	164	12301	7.165 ug/L	98

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

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