

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071219\
 Data File : VU033223.D
 Acq On : 12 Jul 2019 15:49
 Operator : JC/SP
 Sample : K3760-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8X4

Quant Time: Jul 13 00:45:44 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	297774	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	292481	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	131978	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	126353	56.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.10%
7) Chloroethane-d5	1.67	69	106911	55.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.04%
11) 1,1-Dichloroethene-d2	2.26	63	162264	39.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.38%
21) 2-Butanone-d5	4.15	46	140649	98.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.48%
24) Chloroform-d	4.62	84	193676	51.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.54%
26) 1,2-Dichloroethane-d4	5.29	65	130316	53.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.58%
32) Benzene-d6	5.32	84	409813	57.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.24%
36) 1,2-Dichloropropane-d6	6.31	67	131026	57.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.02%
41) Toluene-d8	7.55	98	370646	54.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.56%
43) trans-1,3-Dichloropropene-	7.83	79	61012	54.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.26%
47) 2-Hexanone-d5	8.29	63	119236	115.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.07%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	184489	53.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.06%
64) 1,2-Dichlorobenzene-d4	11.85	152	136629	58.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.10%

Target Compounds					Ovalue
13) Acetone	2.31	43	23297	13.055 ug/L	100

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

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