

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031119\
 Data File : VU029905.D
 Acq On : 08 Mar 2019 22:02
 Operator : JC/SP
 Sample : K1796-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF5Q2

Quant Time: Mar 09 01:03:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 08 22:13:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	449578	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	435897	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	205238	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	121165	36.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.56%
7) Chloroethane-d5	1.68	69	111753	38.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.32%
11) 1,1-Dichloroethene-d2	2.27	63	175048	27.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.36%#
21) 2-Butanone-d5	4.17	46	248422	123.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.91%
24) Chloroform-d	4.65	84	269708	50.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.96%
26) 1,2-Dichloroethane-d4	5.30	65	167755	49.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.18%
32) Benzene-d6	5.34	84	572113	52.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.32%
36) 1,2-Dichloropropane-d6	6.33	67	182480	55.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.60%
41) Toluene-d8	7.56	98	518586	46.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.66%
43) trans-1,3-Dichloropropene-	7.85	79	79436	45.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.76%
47) 2-Hexanone-d5	8.31	63	198716	108.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.14%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	293120	52.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	226546	51.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.44%

Target Compounds					Ovalue
13) Acetone	2.32	43	6891	3.217 ug/L	99
34) Trichloroethene	6.19	95	6346	2.108 ug/L	97

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

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