

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031119\
 Data File : VU029895.D
 Acq On : 08 Mar 2019 18:10
 Operator : JC/SP
 Sample : K1796-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF5Q5

Quant Time: Mar 09 00:10:50 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	453165	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	442250	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	206344	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	122078	36.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.52%
7) Chloroethane-d5	1.68	69	109490	37.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.18%
11) 1,1-Dichloroethene-d2	2.27	63	176456	27.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.38%#
21) 2-Butanone-d5	4.17	46	215534	106.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.66%
24) Chloroform-d	4.65	84	258306	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.92%
26) 1,2-Dichloroethane-d4	5.31	65	160048	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.88%
32) Benzene-d6	5.34	84	546673	49.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.24%
36) 1,2-Dichloropropane-d6	6.33	67	173870	51.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.86%
41) Toluene-d8	7.56	98	496863	43.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.50%
43) trans-1,3-Dichloropropene-	7.85	79	75690	42.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.24%
47) 2-Hexanone-d5	8.31	63	174807	93.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	266153	47.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.10%
64) 1,2-Dichlorobenzene-d4	11.86	152	209517	47.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.24%

Target Compounds	Ovalue

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

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