

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110119\
 Data File : VU035591.D
 Acq On : 01 Nov 2019 10:42
 Operator : JC/SP
 Sample : K5631-01 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE878

Quant Time: Nov 01 10:18:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 01 11:07:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.30	114	651820	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	626021	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	185763	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	207949	39.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.00%
7) Chloroethane-d5	1.93	69	182987	43.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.04%
11) 1,1-Dichloroethene-d2	2.59	63	266667	32.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.14%
21) 2-Butanone-d5	4.69	46	298578	97.09	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.09%
24) Chloroform-d	5.12	84	378573	46.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.12%
26) 1,2-Dichloroethane-d4	5.75	65	236397	47.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.92%
32) Benzene-d6	5.77	84	806522	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.84%
36) 1,2-Dichloropropane-d6	6.73	67	264734	50.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.06%
41) Toluene-d8	7.94	98	727560	47.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.54%
43) trans-1,3-Dichloropropene-	8.21	79	116061	47.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.22%
47) 2-Hexanone-d5	8.68	63	186772	92.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.09%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	346137	46.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	190832	50.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.86%

Target Compounds					Qvalue
13) Acetone	2.67	43	7678	2.838 ug/L	95
53) m,p-Xylene	9.72	106	14236	1.925 ug/L	94

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

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