

Data File : VU033738.D
Acq On : 11 Aug 2019 00:46
Operator : JC/SP
Sample : K4289-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F2B30

Quant Time: Aug 12 01:59:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Aug 11 04:51:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	288551	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	282345	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	136276	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	92033	43.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.66%
7) Chloroethane-d5	1.67	69	80108	37.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.26%
11) 1,1-Dichloroethene-d2	2.26	63	116213	32.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.08%
21) 2-Butanone-d5	4.16	46	98588	74.87	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.87%
24) Chloroform-d	4.62	84	113307	35.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.80%
26) 1,2-Dichloroethane-d4	5.29	65	70034	35.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.98%
32) Benzene-d6	5.32	84	243541	36.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.10%
36) 1,2-Dichloropropane-d6	6.31	67	73295	35.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	71.68%
41) Toluene-d8	7.55	98	210672	33.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.22%#
43) trans-1,3-Dichloropropene-	7.83	79	30513	29.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.10%#
47) 2-Hexanone-d5	8.30	63	66397	62.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	62.69%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	101510	33.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	67.12%
64) 1,2-Dichlorobenzene-d4	11.84	152	77978	34.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.00%#

Target Compounds

						Qvalue
5) Vinyl chloride	1.39	62	579519	238.579	ug/L	96
17) trans-1,2-Dichloroethene	2.96	96	25316	13.921	ug/L	94
20) cis-1,2-Dichloroethene	4.20	96	2965342	1429.551	ug/L	94
34) Trichloroethene	6.16	95	472599	227.951	ug/L	97

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

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