

Data File : VU033725.D
Acq On : 10 Aug 2019 14:06
Operator : JC/SP
Sample : K4202-11RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F2B26RE

Quant Time: Aug 12 01:36:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Aug 11 04:24:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	286869	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	279426	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	131948	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	39980	18.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	37.86%#
7) Chloroethane-d5	1.67	69	44809	21.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.34%#
11) 1,1-Dichloroethene-d2	2.26	63	55182	15.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	31.08%#
21) 2-Butanone-d5	4.15	46	178698	136.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	136.50%#
24) Chloroform-d	4.62	84	126557	40.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.68%
26) 1,2-Dichloroethane-d4	5.29	65	85243	43.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.90%
32) Benzene-d6	5.32	84	202617	30.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.44%#
36) 1,2-Dichloropropane-d6	6.31	67	82860	40.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.90%
41) Toluene-d8	7.55	98	158938	25.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	51.24%#
43) trans-1,3-Dichloropropene-	7.83	79	35685	34.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.84%
47) 2-Hexanone-d5	8.29	63	124401	118.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.68%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	158403	52.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.82%
64) 1,2-Dichlorobenzene-d4	11.84	152	96462	43.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.88%

Target Compounds					Qvalue
13) Acetone	2.31	43	3206	2.436 ug/L	90

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

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