

Data File : VU033765.D
Acq On : 12 Aug 2019 12:19
Operator : JC/SP
Sample : K4202-13DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F2B31DL

Quant Time: Aug 12 16:47:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 12 16:26:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	339963	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	326927	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	136257	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	146629	58.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	117.18%
7) Chloroethane-d5	1.67	69	145847	58.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.30%
11) 1,1-Dichloroethene-d2	2.26	63	196841	46.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.56%
21) 2-Butanone-d5	4.15	46	214543	138.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	138.29%#
24) Chloroform-d	4.62	84	254203	68.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	136.74%#
26) 1,2-Dichloroethane-d4	5.29	65	166069	71.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	142.86%#
32) Benzene-d6	5.32	84	493469	63.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	127.92%#
36) 1,2-Dichloropropane-d6	6.31	67	167045	70.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	141.10%#
41) Toluene-d8	7.55	98	410133	56.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.04%
43) trans-1,3-Dichloropropene-	7.83	79	71822	60.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	120.14%
47) 2-Hexanone-d5	8.30	63	145163	118.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.36%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	238972	68.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	136.46%#
64) 1,2-Dichlorobenzene-d4	11.84	152	155922	67.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	135.98%#

Target Compounds					Qvalue
20) cis-1,2-Dichloroethene	4.20	96	63467	25.970 ug/L	99
34) Trichloroethene	6.17	95	21524	8.966 ug/L	96

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

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