

Data File : VU033657.D
Acq On : 08 Aug 2019 22:46
Operator : JC/SP
Sample : K4161-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOD8

Quant Time: Aug 09 08:57:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 07:39:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	293252	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	297947	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	131658	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	137643	41.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.16%
7) Chloroethane-d5	1.67	69	115686	41.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.58%
11) 1,1-Dichloroethene-d2	2.26	63	178470	33.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.70%
21) 2-Butanone-d5	4.15	46	199142	82.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.14%
24) Chloroform-d	4.62	84	213323	38.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.78%
26) 1,2-Dichloroethane-d4	5.29	65	146807	41.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.00%
32) Benzene-d6	5.32	84	454054	40.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.74%
36) 1,2-Dichloropropane-d6	6.31	67	143276	40.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.12%
41) Toluene-d8	7.55	98	408340	39.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.50%#
43) trans-1,3-Dichloropropene-	7.83	79	64955	37.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.14%
47) 2-Hexanone-d5	8.29	63	142915	80.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.80%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	218420	39.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.04%
64) 1,2-Dichlorobenzene-d4	11.85	152	157259	43.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.44%

Target Compounds					Qvalue
13) Acetone	2.31	43	4181	2.535 ug/L	98

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

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