

Data File : VU033661.D
Acq On : 09 Aug 2019 00:19
Operator : JC/SP
Sample : K4161-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOE7

Quant Time: Aug 09 09:08:06 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	5.86	114	278569	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	288542	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	133294	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	143320	45.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.14%
7) Chloroethane-d5	1.67	69	121074	45.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.98%
11) 1,1-Dichloroethene-d2	2.26	63	183453	36.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.18%
21) 2-Butanone-d5	4.15	46	215162	93.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.42%
24) Chloroform-d	4.62	84	227864	43.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.46%
26) 1,2-Dichloroethane-d4	5.29	65	154448	45.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.92%
32) Benzene-d6	5.32	84	473730	44.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.06%
36) 1,2-Dichloropropane-d6	6.31	67	151671	44.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.66%
41) Toluene-d8	7.55	98	422259	42.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.90%
43) trans-1,3-Dichloropropene-	7.83	79	67118	40.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.16%
47) 2-Hexanone-d5	8.29	63	152495	89.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.03%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	228064	42.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.22%
64) 1,2-Dichlorobenzene-d4	11.85	152	165726	45.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.02%

Target Compounds					Qvalue
13) Acetone	2.31	43	7538	4.812 ug/L	97

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

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