

Data File : VU033647.D
Acq On : 08 Aug 2019 18:56
Operator : JC/SP
Sample : K4161-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOD7

Quant Time: Aug 09 08:26:55 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	283249	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	283075	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	127816	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	143418	44.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.70%		
7) Chloroethane-d5	1.67	69	120984	44.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.40%		
11) 1,1-Dichloroethene-d2	2.26	63	184233	35.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.28%		
21) 2-Butanone-d5	4.15	46	211710	90.41	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.41%		
24) Chloroform-d	4.62	84	223912	42.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.52%		
26) 1,2-Dichloroethane-d4	5.29	65	149978	43.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.78%		
32) Benzene-d6	5.32	84	466756	44.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.44%		
36) 1,2-Dichloropropane-d6	6.31	67	149887	44.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.32%		
41) Toluene-d8	7.55	98	417022	42.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.46%		
43) trans-1,3-Dichloropropene-	7.83	79	68714	41.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.66%		
47) 2-Hexanone-d5	8.30	63	149508	88.97	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.97%		
57) 1,1,2,2-Tetrachloroethane-	10.41	84	220426	41.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.96%		
64) 1,2-Dichlorobenzene-d4	11.85	152	160760	46.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.08%		

Target Compounds					Qvalue
13) Acetone	2.32	43	5430	3.409 ug/L	88

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

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