

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
 Data File : VU046116.D
 Acq On : 06 Dec 2021 17:12
 Operator : SY/MD
 Sample : M4938-04 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8E0

Quant Time: Dec 07 01:11:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	201077	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	197528	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	103095	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	66935	40.411	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.820%		
7) Chloroethane-d5	1.916	69	50277	39.534	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.060%		
11) 1,1-Dichloroethene-d2	2.571	63	100202	33.699	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.400%		
21) 2-Butanone-d5	4.629	46	119375	90.660	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.660%		
24) Chloroform-d	5.067	84	127078	45.942	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.880%		
26) 1,2-Dichloroethane-d4	5.706	65	88236	47.532	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.060%		
32) Benzene-d6	5.732	84	285760	50.474	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.940%		
36) 1,2-Dichloropropane-d6	6.694	67	88918	50.677	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.360%		
41) Toluene-d8	7.899	98	260643	50.563	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.120%		
43) trans-1,3-Dichloroprop...	8.179	79	42144	49.757	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.520%		
47) 2-Hexanone-d5	8.632	63	88816	106.760	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.760%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	127743	48.007	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.020%		
66) 1,2-Dichlorobenzene-d4	12.195	152	105956	53.367	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.740%		
Target Compounds						Qvalue
34) Trichloroethene	6.546	95	14145	8.981	ug/L	97
46) Tetrachloroethene	8.555	164	7351	6.351	ug/L	94

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

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