

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045120.D
 Acq On : 05 Oct 2021 01:18
 Operator : SY/MD
 Sample : M4023-17 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK6

Quant Time: Oct 05 07:03:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 05 02:41:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	299492	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	281884	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	130957	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	86642	26.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	52.86%#		
7) Chloroethane-d5	1.906	69	59931	23.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	46.14%#		
11) 1,1-Dichloroethene-d2	2.565	63	131742	23.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.86%#		
21) 2-Butanone-d5	4.642	46	255890	98.73	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.73%		
24) Chloroform-d	5.067	84	198986	38.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.86%		
26) 1,2-Dichloroethane-d4	5.707	65	143648	40.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.90%		
32) Benzene-d6	5.732	84	393941	40.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.54%		
36) 1,2-Dichloropropane-d6	6.694	67	132424	41.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.04%		
41) Toluene-d8	7.903	98	336325	39.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.68%#		
43) trans-1,3-Dichloroprop...	8.182	79	58394	41.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.32%		
47) 2-Hexanone-d5	8.645	63	189449	107.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.19%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	227543	45.82	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.64%		
66) 1,2-Dichlorobenzene-d4	12.195	152	130492	45.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.58%		
Target Compounds						
42) Toluene	7.970	91	5553	0.52	ug/L	Qvalue 98

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

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