

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045121.D
 Acq On : 05 Oct 2021 01:41
 Operator : SY/MD
 Sample : M4023-14 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK3

Quant Time: Oct 05 07:03:41 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	291001	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	274884	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	127534	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	82501	25.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	51.80%#		
7) Chloroethane-d5	1.906	69	57224	22.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	45.34%#		
11) 1,1-Dichloroethene-d2	2.565	63	127802	23.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.78%#		
21) 2-Butanone-d5	4.639	46	249359	99.01	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.01%		
24) Chloroform-d	5.067	84	190825	37.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.86%		
26) 1,2-Dichloroethane-d4	5.706	65	139401	40.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.80%		
32) Benzene-d6	5.729	84	377833	39.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.22%		
36) 1,2-Dichloropropane-d6	6.694	67	126548	40.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.38%		
41) Toluene-d8	7.903	98	321019	39.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.00%#		
43) trans-1,3-Dichloroprop...	8.182	79	56299	40.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.38%		
47) 2-Hexanone-d5	8.645	63	184920	107.29	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.29%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	219135	45.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.50%		
66) 1,2-Dichlorobenzene-d4	12.198	152	128339	46.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.48%		
Target Compounds					Qvalue	
42) Toluene	7.973	91	5085	0.49	ug/L	100

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

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