

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045091.D
 Acq On : 04 Oct 2021 13:15
 Operator : SY/MD
 Sample : M3996-20DL 4X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A41DL

Quant Time: Oct 05 02:44:05 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	265431	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	255336	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	111040	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	95024	32.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.40%		
7) Chloroethane-d5	1.906	69	87672	38.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.16%		
11) 1,1-Dichloroethene-d2	2.568	63	134268	27.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.04%#		
21) 2-Butanone-d5	4.623	46	207588	90.37	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.37%		
24) Chloroform-d	5.067	84	192808	42.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.02%		
26) 1,2-Dichloroethane-d4	5.707	65	135385	43.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.10%		
32) Benzene-d6	5.732	84	379263	42.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.62%		
36) 1,2-Dichloropropane-d6	6.694	67	126667	43.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.68%		
41) Toluene-d8	7.903	98	318460	41.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.30%		
43) trans-1,3-Dichloroprop...	8.182	79	56228	43.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.50%		
47) 2-Hexanone-d5	8.636	63	147502	92.13	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.13%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	196736	43.73	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.46%		
66) 1,2-Dichlorobenzene-d4	12.195	152	115708	47.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.76%		
Target Compounds						
					Qvalue	
42) Toluene	7.973	91	4675	0.49	ug/L	95
46) Tetrachloroethene	8.555	164	12608	7.75	ug/L	97

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

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