

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045092.D
 Acq On : 04 Oct 2021 13:38
 Operator : SY/MD
 Sample : M3996-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A37

Quant Time: Oct 05 02:44:20 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	259696	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	244566	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	110179	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	98409	34.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.24%		
7) Chloroethane-d5	1.913	69	91342	40.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.10%		
11) 1,1-Dichloroethene-d2	2.568	63	138949	29.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.20%#		
21) 2-Butanone-d5	4.633	46	222488	98.99	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.99%		
24) Chloroform-d	5.070	84	198391	44.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.36%		
26) 1,2-Dichloroethane-d4	5.707	65	142638	46.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.80%		
32) Benzene-d6	5.732	84	392520	46.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.50%		
36) 1,2-Dichloropropane-d6	6.697	67	130294	47.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.18%		
41) Toluene-d8	7.903	98	329203	44.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.90%		
43) trans-1,3-Dichloroprop...	8.182	79	59146	48.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.10%		
47) 2-Hexanone-d5	8.639	63	161077	105.04	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.04%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	201403	46.74	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.48%		
66) 1,2-Dichlorobenzene-d4	12.195	152	121848	50.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.64%		
Target Compounds						Qvalue
13) Acetone	2.639	43	14378	5.53	ug/L	99
14) Carbon disulfide	2.797	76	7624	1.18	ug/L	99
18) Methyl tert-butyl Ether	3.372	73	4759	0.68	ug/L #	90
34) Trichloroethene	6.546	95	6208	2.85	ug/L	96
42) Toluene	7.973	91	5575	0.60	ug/L	99
46) Tetrachloroethene	8.559	164	72502	46.56	ug/L	99

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

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