

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022254.D
 Acq On : 21 Sep 2021 00:15
 Operator : SY/MD
 Sample : M3788-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CM2

Manual Integrations
 APPROVED

MMDadoda
 9/21/2021 1:51:21 PM

Quant Time: Sep 21 06:23:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 06:08:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	302458	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	288046	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	123338	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	99789	47.642	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.280%		
7) Chloroethane-d5	1.561	69	82246	50.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.560%		
11) 1,1-Dichloroethene-d2	2.104	63	136314	39.351	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.700%		
21) 2-Butanone-d5	3.879	46	138567	96.463	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.460%		
24) Chloroform-d	4.352	84	176009	46.085	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.180%		
26) 1,2-Dichloroethane-d4	5.034	65	110829	49.266	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.540%		
32) Benzene-d6	5.053	84	365776	46.818	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.640%		
36) 1,2-Dichloropropane-d6	6.072	67	115204	46.888	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.780%		
41) Toluene-d8	7.320	98	322844	43.775	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.540%		
43) trans-1,3-Dichloroprop...	7.625	79	43914	37.551	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.100%		
47) 2-Hexanone-d5	8.091	63	79515	84.344	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.340%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	128179	40.734	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.460%		
66) 1,2-Dichlorobenzene-d4	11.625	152	117749	48.563	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.120%		
Target Compounds					Qvalue	
13) Acetone	2.166	43	6113m	5.079	ug/L	

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

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