

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022250.D
 Acq On : 20 Sep 2021 22:39
 Operator : SY/MD
 Sample : M3788-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CL4

Quant Time: Sep 21 06:23:08 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	306576	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	290126	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	125913	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	90027	42.404	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.800%		
7) Chloroethane-d5	1.568	69	74335	44.835	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.680%		
11) 1,1-Dichloroethene-d2	2.105	63	135834	38.686	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.380%		
21) 2-Butanone-d5	3.905	46	131530	90.334	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.330%		
24) Chloroform-d	4.352	84	160622	41.491	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.980%		
26) 1,2-Dichloroethane-d4	5.037	65	99383	43.585	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.160%		
32) Benzene-d6	5.053	84	335134	42.588	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.180%		
36) 1,2-Dichloropropane-d6	6.072	67	108709	43.927	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.860%		
41) Toluene-d8	7.320	98	292548	39.383	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.760%#		
43) trans-1,3-Dichloroprop...	7.625	79	41845	35.526	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.060%		
47) 2-Hexanone-d5	8.095	63	77565	81.685	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.690%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	123046	38.822	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.640%		
66) 1,2-Dichlorobenzene-d4	11.625	152	106784	43.140	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.280%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	22606	12.783	ug/L	# 1
20) cis-1,2-Dichloroethene	3.918	96	27568	11.584	ug/L	99
30) 1,1,1-Trichloroethane	4.613	97	26976	7.823	ug/L	98
34) Trichloroethene	5.915	95	366200	153.159	ug/L	99

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

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