

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022206.D
 Acq On : 17 Sep 2021 23:54
 Operator : SY/MD
 Sample : M3787-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CG3

Quant Time: Sep 18 04:44:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 04:25:40 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	302975	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	290829	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	124830	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	114558	54.600	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 109.200%		
7) Chloroethane-d5	1.564	69	89584	54.675	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 109.340%		
11) 1,1-Dichloroethene-d2	2.105	63	158111	45.566	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 91.140%		
21) 2-Butanone-d5	3.902	46	162698	113.068	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 113.070%		
24) Chloroform-d	4.352	84	196440	51.347	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 102.700%		
26) 1,2-Dichloroethane-d4	5.037	65	121773	54.039	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 108.080%		
32) Benzene-d6	5.053	84	407834	51.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 103.400%		
36) 1,2-Dichloropropane-d6	6.072	67	130192	52.481	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 104.960%		
41) Toluene-d8	7.320	98	357547	48.016	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 96.040%		
43) trans-1,3-Dichloroprop...	7.625	79	50152	42.475	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 84.960%		
47) 2-Hexanone-d5	8.095	63	98001	102.957	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 102.960%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	155008	48.788	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 97.580%		
66) 1,2-Dichlorobenzene-d4	11.628	152	131303	53.505	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 107.020%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	7581	4.338	ug/L #	1
20) cis-1,2-Dichloroethene	3.915	96	8029	3.414	ug/L	84
30) 1,1,1-Trichloroethane	4.613	97	5763	1.667	ug/L #	85
34) Trichloroethene	5.915	95	88815	37.056	ug/L	99

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

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