

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022223.D
 Acq On : 20 Sep 2021 11:29
 Operator : SY/MD
 Sample : M3787-11DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CH4DL

Quant Time: Sep 21 04:42:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 04:41:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	330173	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	312302	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	133605	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	112733	49.304	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.600%
7) Chloroethane-d5	1.568	69	89470	50.107	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.220%
11) 1,1-Dichloroethene-d2	2.105	63	156591	41.410	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.820%
21) 2-Butanone-d5	3.902	46	162147	103.403	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.400%
24) Chloroform-d	4.352	84	196867	47.220	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.440%
26) 1,2-Dichloroethane-d4	5.037	65	122618	49.931	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.860%
32) Benzene-d6	5.053	84	411899	48.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.260%
36) 1,2-Dichloropropane-d6	6.072	67	129018	48.432	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.860%
41) Toluene-d8	7.320	98	364383	45.570	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.140%
43) trans-1,3-Dichloroprop...	7.625	79	57547	45.387	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.780%
47) 2-Hexanone-d5	8.092	63	95369	93.303	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	152960	44.833	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.660%
66) 1,2-Dichlorobenzene-d4	11.625	152	131764	50.167	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.340%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	2404	1.262	ug/L	# 1
20) cis-1,2-Dichloroethene	3.915	96	7860	3.067	ug/L	93
30) 1,1,1-Trichloroethane	4.613	97	8671	2.336	ug/L	97
34) Trichloroethene	5.918	95	111928	43.489	ug/L	98

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

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