

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022465.D
 Acq On : 01 Oct 2021 04:54
 Operator : SY/MD
 Sample : M3996-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A41

Quant Time: Oct 01 06:28:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	231725	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	220874	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	95471	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81207	41.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.58%
7) Chloroethane-d5	1.565	69	66296	42.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.24%
11) 1,1-Dichloroethene-d2	2.105	63	115478	33.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.54%
21) 2-Butanone-d5	3.902	46	123172	88.75	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.75%
24) Chloroform-d	4.349	84	145485	40.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.94%
26) 1,2-Dichloroethane-d4	5.034	65	92323	42.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.80%
32) Benzene-d6	5.050	84	307492	44.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.50%
36) 1,2-Dichloropropane-d6	6.072	67	95349	42.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.78%
41) Toluene-d8	7.317	98	268388	42.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.40%
43) trans-1,3-Dichloroprop...	7.625	79	37460	36.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.80%
47) 2-Hexanone-d5	8.092	63	76525	84.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.72%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	129078	40.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.00%
66) 1,2-Dichlorobenzene-d4	11.625	152	99897	47.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.12%
Target Compounds						
					Qvalue	
18) Methyl tert-butyl Ether	2.770	73	11470	2.19	ug/L	94
34) Trichloroethene	5.918	95	15588	8.99	ug/L	99
46) Tetrachloroethene	7.976	164	299137	209.59	ug/L	96

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

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