

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040121\
 Data File : VW020836.D
 Acq On : 01 Apr 2021 13:52
 Operator : SY/MD
 Sample : M1880-03MSD
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1E2MSD

Quant Time: Apr 02 07:17:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 07:14:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	679410	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	650013	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	325534	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	184805	38.31	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	76.62%	
7) Chloroethane-d5	1.568	69	157346	43.15	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	86.30%	
11) 1,1-Dichloroethene-d2	2.108	63	415647	45.67	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.34%	
21) 2-Butanone-d5	3.889	46	293508	93.53	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.53%	
24) Chloroform-d	4.352	84	470631	49.09	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.18%	
26) 1,2-Dichloroethane-d4	5.034	65	319633	50.61	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.22%	
32) Benzene-d6	5.053	84	861360	49.72	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.44%	
36) 1,2-Dichloropropane-d6	6.072	67	255528	48.04	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.08%	
41) Toluene-d8	7.320	98	806196	49.99	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.98%	
43) trans-1,3-Dichloroprop...	7.625	79	134682	47.59	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.18%	
47) 2-Hexanone-d5	8.092	63	205692	92.23	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.23%	
57) 1,1,2,2-Tetrachloroeth...	10.220	84	352077	45.44	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.88%	
64) 1,2-Dichlorobenzene-d4	11.632	152	336861	53.32	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.64%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.311	62	14101	2.72	ug/L	# 72
12) 1,1-Dichloroethene	2.118	96	194452	49.04	ug/L	93
17) trans-1,2-Dichloroethene	2.764	96	45050	9.91	ug/L	91
20) cis-1,2-Dichloroethene	3.912	96	4116973	846.32	ug/L	97
33) Benzene	5.101	78	904104	50.43	ug/L	100
34) Trichloroethene	5.918	95	245018	49.85	ug/L	98
42) Toluene	7.391	91	988339	50.72	ug/L	98
51) Chlorobenzene	8.886	112	653703	49.97	ug/L	99

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

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