

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033248.D
 Acq On : 12 Dec 2023 05:16
 Operator : SY/MD
 Sample : 05751-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHF9

Quant Time: Dec 12 06:55:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	277044	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	271883	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143963	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	83760	50.575	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.140%
7) Chloroethane-d5	1.532	69	61334	53.151	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.300%
11) 1,1-Dichloroethene-d2	2.059	65	32382	51.396	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.800%
21) 2-Butanone-d5	3.780	46	77821	94.605	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.610%
24) Chloroform-d	4.246	84	176204	50.133	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.260%
26) 1,2-Dichloroethane-d4	4.940	65	114339	52.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.640%
32) Benzene-d6	4.960	84	335461	52.756	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.520%
36) 1,2-Dichloropropane-d6	5.985	67	88903	51.999	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.000%
41) Toluene-d8	7.243	98	320004	52.755	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.500%
43) trans-1,3-Dichloroprop...	7.551	79	48841	45.176	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.360%
47) 2-Hexanone-d5	8.021	63	62415	90.871	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.870%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	122756	50.508	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.020%
66) 1,2-Dichlorobenzene-d4	11.561	152	142824	55.759	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.520%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.281	62	5335	2.785	ug/L #	48
12) 1,1-Dichloroethene	2.069	96	56379	40.591	ug/L	84
13) Acetone	2.108	43	18392	23.421	ug/L	98
19) 1,1-Dichloroethane	3.117	63	11285	3.739	ug/L	92
20) cis-1,2-Dichloroethene	3.815	96	22350	11.550	ug/L	92
22) 2-Butanone	3.886	43	14426	14.435	ug/L	99
30) 1,1,1-Trichloroethane	4.510	97	7073	2.105	ug/L #	57
34) Trichloroethene	5.834	95	45916	22.307	ug/L	98

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

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