

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033247.D
 Acq On : 12 Dec 2023 04:53
 Operator : SY/MD
 Sample : 05751-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHF8

Quant Time: Dec 12 06:55:15 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	276305	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	275698	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143496	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	84001	50.856	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.720%
7) Chloroethane-d5	1.532	69	61064	53.058	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.120%
11) 1,1-Dichloroethene-d2	2.059	65	33577	53.435	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.880%
21) 2-Butanone-d5	3.780	46	80474	98.092	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.090%
24) Chloroform-d	4.246	84	175248	49.995	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.980%
26) 1,2-Dichloroethane-d4	4.940	65	114202	52.401	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.800%
32) Benzene-d6	4.960	84	335369	52.012	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.020%
36) 1,2-Dichloropropane-d6	5.989	67	89586	51.673	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.340%
41) Toluene-d8	7.243	98	317958	51.692	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.380%
43) trans-1,3-Dichloroprop...	7.551	79	49537	45.186	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.380%
47) 2-Hexanone-d5	8.024	63	62269	89.404	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.400%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	122135	49.557	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.120%
66) 1,2-Dichlorobenzene-d4	11.561	152	143607	56.247	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.500%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	59654	43.064	ug/L	87
13) Acetone	2.108	43	29935	38.222	ug/L	98
19) 1,1-Dichloroethane	3.111	63	11083	3.682	ug/L	95
20) cis-1,2-Dichloroethene	3.818	96	22322	11.567	ug/L	97
22) 2-Butanone	3.876	43	27062	27.152	ug/L	99
30) 1,1,1-Trichloroethane	4.519	97	10402	3.053	ug/L #	75
34) Trichloroethene	5.831	95	66332	31.780	ug/L	97

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

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