

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011924\
 Data File : VW033761.D
 Acq On : 19 Jan 2024 18:00
 Operator : SY/MD
 Sample : P1190-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMS3

Quant Time: Jan 19 22:25:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 22:20:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	239468	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	225992	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	111538	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	67407	36.626	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.260%
7) Chloroethane-d5	1.532	69	57684	39.578	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.160%
11) 1,1-Dichloroethene-d2	2.060	65	32611	41.172	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.340%
21) 2-Butanone-d5	3.786	46	85764	67.939	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.940%
24) Chloroform-d	4.249	84	131151	39.853	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.700%
26) 1,2-Dichloroethane-d4	4.941	65	90962	42.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.560%
32) Benzene-d6	4.960	84	260072	40.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.960%
36) 1,2-Dichloropropane-d6	5.989	67	83069	39.279	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.560%
41) Toluene-d8	7.243	98	234818	40.564	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.120%
43) trans-1,3-Dichloroprop...	7.555	79	39435	37.730	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.460%
47) 2-Hexanone-d5	8.021	63	62451	71.191	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.190%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	105604	39.115	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.220%
66) 1,2-Dichlorobenzene-d4	11.561	152	92492	43.707	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.420%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	15580	7.189	ug/L	# 1
17) trans-1,2-Dichloroethene	2.699	96	6183	3.851	ug/L	96
20) cis-1,2-Dichloroethene	3.818	96	36017	20.158	ug/L	96
34) Trichloroethene	5.841	95	10707	6.013	ug/L	96
46) Tetrachloroethene	7.908	164	15108	11.568	ug/L	96

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

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