

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029587.D
 Acq On : 10 Dec 2022 17:36
 Operator : SY/MD
 Sample : N5928-22 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ91

Quant Time: Dec 12 00:08:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 07:45:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	540324	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	498038	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	253922	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	124117	37.512	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	75.020%	
7) Chloroethane-d5	1.561	69	111411	44.158	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.320%	
11) 1,1-Dichloroethene-d2	2.105	63	171105	33.155	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.320%	
21) 2-Butanone-d5	3.873	46	189476	93.874	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.870%	
24) Chloroform-d	4.339	84	254562	40.884	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.760%	
26) 1,2-Dichloroethane-d4	5.024	65	152982	43.020	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.040%	
32) Benzene-d6	5.043	84	547214	41.582	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.160%	
36) 1,2-Dichloropropane-d6	6.063	67	167954	41.782	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	83.560%	
41) Toluene-d8	7.307	98	490285	39.541	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	79.080%#	
43) trans-1,3-Dichloroprop...	7.613	79	64888	31.968	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.940%	
47) 2-Hexanone-d5	8.085	63	158321	92.234	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.230%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	238738	41.562	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	83.120%	
66) 1,2-Dichlorobenzene-d4	11.612	152	199197	41.210	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.420%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	8071	2.795	ug/L	# 1
19) 1,1-Dichloroethane	3.188	63	17021	2.986	ug/L	99
20) cis-1,2-Dichloroethene	3.908	96	5252	1.435	ug/L	96
30) 1,1,1-Trichloroethane	4.603	97	39954	7.363	ug/L	99
34) Trichloroethene	5.912	95	4058	1.154	ug/L	89
46) Tetrachloroethene	7.969	164	4356	1.540	ug/L	95

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

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