

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
 Data File : VW029674.D
 Acq On : 14 Dec 2022 00:38
 Operator : SY/MD
 Sample : N5980-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EQ6

Quant Time: Dec 14 01:14:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 23:56:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	500739	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	469451	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	240967	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	118632	38.689	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.380%		
7) Chloroethane-d5	1.564	69	107294	45.888	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.780%		
11) 1,1-Dichloroethene-d2	2.105	63	166681	34.851	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.700%		
21) 2-Butanone-d5	3.876	46	179279	95.844	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.840%		
24) Chloroform-d	4.339	84	241074	41.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.560%		
26) 1,2-Dichloroethane-d4	5.024	65	142955	43.378	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.760%		
32) Benzene-d6	5.043	84	510131	41.125	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.240%		
36) 1,2-Dichloropropane-d6	6.063	67	163900	43.257	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.520%		
41) Toluene-d8	7.307	98	450468	38.542	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.080%#		
43) trans-1,3-Dichloroprop...	7.612	79	64608	33.768	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.540%		
47) 2-Hexanone-d5	8.085	63	148147	91.562	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.560%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	227630	42.041	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.080%		
66) 1,2-Dichlorobenzene-d4	11.612	152	180991	39.457	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.920%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	10811	4.039	ug/L	# 1
20) cis-1,2-Dichloroethene	3.905	96	15305	4.513	ug/L	85
30) 1,1,1-Trichloroethane	4.600	97	9395	1.837	ug/L	96
34) Trichloroethene	5.905	95	144391	43.546	ug/L	99

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

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