

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092223\
 Data File : VU055471.D
 Acq On : 22 Sep 2023 19:52
 Operator : MD/SY
 Sample : 04579-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYHZ2

Quant Time: Sep 25 01:13:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 25 01:08:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	311558	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	318860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	153235	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	139339	4.425	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.911	69	102773	3.704	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	2.563	65	45804	3.534	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	4.628	46	306919	53.963	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.920%
24) Chloroform-d	5.058	84	254413	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.698	65	133585	4.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.724	84	493059	4.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.689	67	157425	4.724	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.894	98	413648	4.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.177	79	52363	4.478	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.631	63	160477	45.115	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.220%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	124557	4.987	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	153466	4.962	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	4486110	155.831	ug/L	99
12) 1,1-Dichloroethene	2.576	96	4214	0.193	ug/L	# 1
18) trans-1,2-Dichloroethene	3.351	96	14269	0.650	ug/L	91
22) cis-1,2-Dichloroethene	4.660	96	4308761	169.267	ug/L	99
33) Benzene	5.772	78	52363	0.571	ug/L	100

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

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