

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021123\
 Data File : VU053061.D
 Acq On : 11 Feb 2023 20:31
 Operator : JC/MD
 Sample : 01533-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM76

Quant Time: Feb 12 22:51:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Feb 12 22:49:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	125405	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	109323	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	50406	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	26007	4.329	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.913	69	26807	4.747	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.566	65	12064	4.378	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.633	46	100758	54.761	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.520%
24) Chloroform-d	5.058	84	63519	4.595	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.698	65	33957	4.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.723	84	121742	4.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.688	67	41726	4.877	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.894	98	106032	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	8.177	79	17339	5.006	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.200%
46) 2-Hexanone-d5	8.630	63	83744	54.456	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.920%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	37323	5.079	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	40406	5.366	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.605	62	32262	3.053	ug/L	100
8) Chloroethane	1.936	64	2387	0.384	ug/L	98
12) 1,1-Dichloroethene	2.579	96	77186	10.404	ug/L	93
18) trans-1,2-Dichloroethene	3.350	96	64383	8.201	ug/L	98
19) 1,1-Dichloroethane	3.868	63	2025	0.137	ug/L	96
22) cis-1,2-Dichloroethene	4.662	96	847548	95.665	ug/L	98
34) Trichloroethene	6.543	95	6069100	684.681	ug/L	95
42) Toluene	7.968	91	13972	0.408	ug/L	100

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

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