

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053285.D
 Acq On : 17 Mar 2023 22:45
 Operator : JC/MD
 Sample : 01961-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFG7

Quant Time: Mar 18 04:59:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 18 04:29:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	134936	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	124138	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	57088	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53320	42.832	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.660%
7) Chloroethane-d5	1.909	69	46223	45.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.562	63	69420	32.191	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.380%
21) 2-Butanone-d5	4.613	46	66083	114.455	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.450%
24) Chloroform-d	5.057	84	92574	45.150	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.300%
26) 1,2-Dichloroethane-d4	5.697	65	66445	52.181	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.360%
32) Benzene-d6	5.722	84	205008	50.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.840%
36) 1,2-Dichloropropane-d6	6.684	67	69369	53.380	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.760%
41) Toluene-d8	7.893	98	181170	48.328	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.660%
43) trans-1,3-Dichloroprop...	8.176	79	30842	48.103	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.200%
47) 2-Hexanone-d5	8.626	63	50051	123.194	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.190%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	91196	54.173	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.340%
66) 1,2-Dichlorobenzene-d4	12.188	152	58077	52.540	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.080%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	5359	3.775	ug/L #	69
12) 1,1-Dichloroethene	2.568	96	1001	1.010	ug/L #	1
17) trans-1,2-Dichloroethene	3.350	96	10560	10.503	ug/L	86
20) cis-1,2-Dichloroethene	4.658	96	806309	682.752	ug/L	96
25) Chloroform	5.083	83	5417	2.638	ug/L	91

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

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