

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020123\
 Data File : VU052900.D
 Acq On : 01 Feb 2023 13:11
 Operator : JC/MD
 Sample : 01381-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44N1

Quant Time: Feb 01 20:04:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 01 20:03:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	217275	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	210730	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	97141	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	74750	47.799	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.600%
7) Chloroethane-d5	1.903	69	70283	54.543	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.080%
11) 1,1-Dichloroethene-d2	2.562	63	113254	36.411	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.820%
21) 2-Butanone-d5	4.620	46	75083	77.720	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.720%
24) Chloroform-d	5.057	84	163991	49.135	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.280%
26) 1,2-Dichloroethane-d4	5.697	65	108388	50.861	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.720%
32) Benzene-d6	5.722	84	309326	48.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.100%
36) 1,2-Dichloropropane-d6	6.684	67	94114	49.843	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.680%
41) Toluene-d8	7.893	98	267412	45.614	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.220%
43) trans-1,3-Dichloroprop...	8.173	79	44359	46.872	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.740%
47) 2-Hexanone-d5	8.632	63	52180	78.648	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.650%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	121892	43.692	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.380%
66) 1,2-Dichlorobenzene-d4	12.188	152	103442	54.841	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.680%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.661	96	17901	9.652	ug/L	96
34) Trichloroethene	6.536	95	55056	30.197	ug/L	93
51) Chlorobenzene	9.443	112	52224	10.325	ug/L	99
64) 1,3-Dichlorobenzene	11.742	146	3219	1.017	ug/L	94
65) 1,4-Dichlorobenzene	11.832	146	19184	5.854	ug/L	97
67) 1,2-Dichlorobenzene	12.208	146	94139	29.403	ug/L	96
70) 1,2,4-trichlorobenzene	13.838	180	9734	4.955	ug/L	95

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

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