

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020223\
 Data File : VU052926.D
 Acq On : 02 Feb 2023 15:24
 Operator : JC/MD
 Sample : 01381-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44M1

Quant Time: Feb 03 00:26:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 03 00:24:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	219845	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	211381	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	103948	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	68700	43.417	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.840%	
7) Chloroethane-d5	1.906	69	67023	51.405	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	102.820%	
11) 1,1-Dichloroethene-d2	2.559	63	108407	34.445	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.900%	
21) 2-Butanone-d5	4.626	46	81944	83.830	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	83.830%	
24) Chloroform-d	5.057	84	160399	47.497	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.694	65	105961	49.141	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.280%	
32) Benzene-d6	5.719	84	312431	48.379	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.760%	
36) 1,2-Dichloropropane-d6	6.684	67	93368	49.295	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.600%	
41) Toluene-d8	7.893	98	266643	45.343	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.680%	
43) trans-1,3-Dichloroprop...	8.176	79	43411	45.729	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.460%	
47) 2-Hexanone-d5	8.642	63	56548	84.969	ug/L	0.01
Spiked Amount	100.000	Range 45 - 130	Recovery	=	84.970%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	126371	45.158	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.320%	
66) 1,2-Dichlorobenzene-d4	12.189	152	107399	53.210	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.420%	
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.443	112	54874	10.816	ug/L	97
64) 1,3-Dichlorobenzene	11.745	146	5760	1.701	ug/L	93
65) 1,4-Dichlorobenzene	11.832	146	16614	4.738	ug/L	95
67) 1,2-Dichlorobenzene	12.211	146	116867	34.112	ug/L	97

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

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