

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020123\
 Data File : VU052898.D
 Acq On : 01 Feb 2023 12:25
 Operator : JC/MD
 Sample : 01381-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44M8

Quant Time: Feb 01 20:04:02 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	198976	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	192954	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	88176	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	80930	56.510	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 113.020%			
7) Chloroethane-d5	1.903	69	76244	64.611	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 129.220%			
11) 1,1-Dichloroethene-d2	2.562	63	125641	44.108	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.220%			
21) 2-Butanone-d5	4.623	46	82146	92.851	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.850%			
24) Chloroform-d	5.057	84	175460	57.407	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.820%			
26) 1,2-Dichloroethane-d4	5.697	65	116357	59.622	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.240%			
32) Benzene-d6	5.723	84	338642	57.445	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.880%			
36) 1,2-Dichloropropane-d6	6.687	67	100187	57.947	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 115.900%			
41) Toluene-d8	7.893	98	287353	53.531	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.060%			
43) trans-1,3-Dichloroprop...	8.176	79	46130	53.233	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.460%			
47) 2-Hexanone-d5	8.639	63	57704	94.987	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.990%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	131792	51.593	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.180%			
66) 1,2-Dichlorobenzene-d4	12.192	152	108163	63.174	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 126.340%#			
Target Compounds					Qvalue	
13) Acetone	2.633	43	3667	3.394	ug/L	94
51) Chlorobenzene	9.446	112	10473	2.261	ug/L	93
67) 1,2-Dichlorobenzene	12.211	146	5246	1.805	ug/L	99

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

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