

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013123\
 Data File : VU052890.D
 Acq On : 31 Jan 2023 19:37
 Operator : JC/MD
 Sample : 01381-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44N1

Quant Time: Feb 01 00:59:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 01 00:53:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	232379	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	225349	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	102036	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	84141	50.307	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 100.620%		
7) Chloroethane-d5	1.906	69	74208	53.846	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 107.700%		
11) 1,1-Dichloroethene-d2	2.562	63	123988	37.271	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 74.540%		
21) 2-Butanone-d5	4.620	46	96553	93.448	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 93.450%		
24) Chloroform-d	5.057	84	173700	48.662	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 97.320%		
26) 1,2-Dichloroethane-d4	5.697	65	116968	51.320	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 102.640%		
32) Benzene-d6	5.722	84	336184	48.830	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 97.660%		
36) 1,2-Dichloropropane-d6	6.684	67	102101	50.565	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 101.120%		
41) Toluene-d8	7.893	98	289600	46.194	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 92.380%		
43) trans-1,3-Dichloroprop...	8.176	79	47000	46.440	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 92.880%		
47) 2-Hexanone-d5	8.635	63	64781	91.307	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 91.310%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	139955	46.912	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 93.820%		
66) 1,2-Dichlorobenzene-d4	12.188	152	108663	54.845	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 109.700%		
Target Compounds						
						Qvalue
20) cis-1,2-Dichloroethene	4.661	96	19857	10.011	ug/L	99
34) Trichloroethene	6.539	95	56626	29.043	ug/L	96
51) Chlorobenzene	9.443	112	55977	10.349	ug/L	97
64) 1,3-Dichlorobenzene	11.745	146	3034	0.913	ug/L	97
65) 1,4-Dichlorobenzene	11.831	146	20228	5.877	ug/L	96
67) 1,2-Dichlorobenzene	12.208	146	97719	29.057	ug/L	96
70) 1,2,4-trichlorobenzene	13.838	180	12102	5.864	ug/L	99

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

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