

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110723\
 Data File : VU056101.D
 Acq On : 07 Nov 2023 16:10
 Operator : MD/SY
 Sample : 05281-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC5

Quant Time: Nov 08 00:44:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 08 00:38:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	348596	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	351488	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	150624	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	139035	6.426	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	128.600%	
7) Chloroethane-d5	1.907	69	108844	7.413	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	148.200%#	
11) 1,1-Dichloroethene-d2	2.563	65	60746	6.372	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	127.400%#	
20) 2-Butanone-d5	4.618	46	252691	71.186	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	142.380%#	
24) Chloroform-d	5.058	84	252803	6.138	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	122.800%	
26) 1,2-Dichloroethane-d4	5.695	65	119044	6.564	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	131.200%#	
32) Benzene-d6	5.721	84	533173	6.316	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	126.400%#	
36) 1,2-Dichloropropane-d6	6.685	67	157613	6.343	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	126.800%	
41) Toluene-d8	7.894	98	464534	6.005	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	120.000%	
43) trans-1,3-Dichloroprop...	8.177	79	59462	6.260	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	125.200%	
46) 2-Hexanone-d5	8.627	63	206717	66.397	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	132.800%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	114990	6.483	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	129.600%#	
66) 1,2-Dichlorobenzene-d4	12.190	152	160333	6.903	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	138.000%#	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	502986	22.450	ug/L #	82
19) 1,1-Dichloroethane	3.862	63	129888	2.999	ug/L	97
22) cis-1,2-Dichloroethene	4.666	96	8903	0.347	ug/L	95
29) 1,1,1-Trichloroethane	5.309	97	190500	4.731	ug/L	100
34) Trichloroethene	6.541	95	18805	0.684	ug/L	97
47) Tetrachloroethene	8.553	164	16511	0.800	ug/L	97

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

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