

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056554.D
 Acq On : 21 Nov 2023 16:21
 Operator : MD/SY
 Sample : 05441-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0QF9

Quant Time: Nov 21 23:36:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 23:30:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	276768	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	264206	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	113835	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	76518	3.696	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.908	69	58553	3.689	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.800%	
11) 1,1-Dichloroethene-d2	2.563	65	36660	4.013	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.200%	
20) 2-Butanone-d5	4.621	46	190006	46.030	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.060%	
24) Chloroform-d	5.055	84	174160	4.349	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	5.695	65	91885	4.966	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.721	84	352093	4.473	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	6.685	67	113991	4.805	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.894	98	302459	4.351	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
43) trans-1,3-Dichloroprop...	8.174	79	39795	4.374	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.631	63	155905	43.601	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.200%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	79634	4.698	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	103746	4.933	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.573	96	2802	0.165	ug/L	# 1
19) 1,1-Dichloroethane	3.862	63	261045	7.560	ug/L	99
22) cis-1,2-Dichloroethene	4.663	96	4318	0.218	ug/L	98
29) 1,1,1-Trichloroethane	5.313	97	13674	0.451	ug/L	98
34) Trichloroethene	6.538	95	106412	5.181	ug/L	99

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

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