

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056754.D
 Acq On : 12 Dec 2023 00:34
 Operator : MD/SY
 Sample : 05675-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA0

Quant Time: Dec 12 05:02:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 12 02:01:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	250081	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	253704	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	105975	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	102821	4.797	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.907	69	74293	4.631	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.563	65	45332	4.943	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.800%
20) 2-Butanone-d5	4.618	46	230190	54.376	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.760%
24) Chloroform-d	5.055	84	203161	5.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.695	65	101471	5.283	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.721	84	391115	4.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.685	67	123325	5.007	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.894	98	330721	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.177	79	43888	4.595	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.631	63	181295	50.325	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.640%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	91125	5.113	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	107152	5.144	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
12) 1,1-Dichloroethene	2.570	96	3872	0.191	ug/L	# 1
19) 1,1-Dichloroethane	3.866	63	50266	1.269	ug/L	99
22) cis-1,2-Dichloroethene	4.657	96	14075	0.628	ug/L	87
34) Trichloroethene	6.541	95	15204	0.622	ug/L	95
47) Tetrachloroethene	8.550	164	8636	0.505	ug/L	99

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

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