

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010821\
 Data File : VU041866.D
 Acq On : 07 Jan 2021 11:04
 Operator : SY/MD
 Sample : L5214-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT1-2021-02

Quant Time: Jan 08 00:31:01 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM120820.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 08 00:30:19 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.23	114	6093	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.36	117	5660	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.74	152	2787	0.50	ug/L	0.00

System Monitoring Compounds						
2) Vinyl Chloride-d3	1.61	65	3071	0.50	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	100.00%
4) 1,2-Dichloroethane-d4	5.68	65	3410	0.41	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	82.00%
7) 1,2-Dichloropropane-d6	6.64	67	3751	0.55	ug/L	-0.02
Spiked Amount	0.500	Range	60 - 140	Recovery	=	110.00%
8) Toluene-d8	7.85	98	6406	0.51	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.00%
10) 1,1,2,2-Tetrachloroethane-	10.68	84	4139	0.59	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	118.00%

Target Compounds						Qvalue
3) Vinyl chloride	1.61	62	277	0.032	ug/L #	67
6) Trichloroethene	6.51	95	187	0.026	ug/L	92
9) 1,2-Dibromoethane	8.87	107	136	0.027	ug/L #	88
12) 1,2,3-Trichloropropane	10.75	75	137	0.031	ug/L #	87
13) 1,2-Dibromo-3-chloropropan	12.91	75	21	0.023	ug/L	94

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

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