

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052542.D
 Acq On : 23 Dec 2022 17:08
 Operator : JC/MD
 Sample : N6188-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0L49

Quant Time: Dec 24 03:57:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 24 03:53:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	170776	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	167831	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	73530	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	68689	3.970	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.916	69	67548	4.527	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.568	65	31387	4.216	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.639	46	329623	61.437	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.880%
24) Chloroform-d	5.060	84	144631	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.700	65	87460	5.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.722	84	293409	5.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
36) 1,2-Dichloropropane-d6	6.687	67	107261	5.415	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.400%
41) Toluene-d8	7.896	98	238787	4.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
43) trans-1,3-Dichloroprop...	8.176	79	35642	5.255	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.000%
46) 2-Hexanone-d5	8.632	63	223609	60.259	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.520%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	90341	5.372	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.400%
66) 1,2-Dichlorobenzene-d4	12.188	152	88025	5.880	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	141201	7.102	ug/L	97
8) Chloroethane	1.935	64	4191	0.308	ug/L	96
12) 1,1-Dichloroethene	2.578	96	4906	0.384	ug/L	# 1
18) trans-1,2-Dichloroethene	3.356	96	4861	0.369	ug/L	79
22) cis-1,2-Dichloroethene	4.661	96	843328	58.297	ug/L	97
34) Trichloroethene	6.539	95	1784666	126.284	ug/L	99
42) Toluene	7.967	91	109325	1.886	ug/L	99

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

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