

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
 Data File : VU044788.D
 Acq On : 23 Sep 2021 16:36
 Operator : SY/MD
 Sample : M3873-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7Y1

Quant Time: Sep 24 05:38:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 24 05:26:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	275183	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	267625	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	117667	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	131383	43.613	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.220%
7) Chloroethane-d5	1.909	69	108961	45.645	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.280%
11) 1,1-Dichloroethene-d2	2.568	63	171990	33.997	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.000%
21) 2-Butanone-d5	4.632	46	246542	103.521	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.520%
24) Chloroform-d	5.070	84	212678	44.701	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.706	65	151763	47.091	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.180%
32) Benzene-d6	5.732	84	431866	46.505	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.697	67	144211	47.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.260%
41) Toluene-d8	7.902	98	361802	45.146	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.300%
43) trans-1,3-Dichloroprop...	8.182	79	60996	45.285	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.560%
47) 2-Hexanone-d5	8.639	63	170260	101.464	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.460%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	210980	44.745	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.480%
66) 1,2-Dichlorobenzene-d4	12.198	152	128028	49.996	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
5) Vinyl chloride	1.607	62	40020	12.437	ug/L	88
12) 1,1-Dichloroethene	2.575	96	2252	1.057	ug/L	# 1
17) trans-1,2-Dichloroethene	3.359	96	15458	6.886	ug/L	97
20) cis-1,2-Dichloroethene	4.671	96	1117163	451.631	ug/L	97
34) Trichloroethene	6.549	95	1405373	589.466	ug/L	99
42) Toluene	7.973	91	6057	0.601	ug/L	96

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

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