

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
 Data File : VU044784.D
 Acq On : 23 Sep 2021 15:04
 Operator : SY/MD
 Sample : M3873-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7X5

Quant Time: Sep 24 05:37:51 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	6.256	114	271625	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	266464	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	117526	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	129932	43.697	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.400%
7) Chloroethane-d5	1.912	69	106757	45.307	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.620%
11) 1,1-Dichloroethene-d2	2.571	63	174641	34.973	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.940%
21) 2-Butanone-d5	4.639	46	252004	107.201	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.200%
24) Chloroform-d	5.070	84	208397	44.374	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.740%
26) 1,2-Dichloroethane-d4	5.706	65	149133	46.881	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.760%
32) Benzene-d6	5.732	84	427917	46.280	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.560%
36) 1,2-Dichloropropane-d6	6.697	67	136288	45.205	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.420%
41) Toluene-d8	7.902	98	360119	45.132	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.260%
43) trans-1,3-Dichloroprop...	8.182	79	61221	45.650	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.300%
47) 2-Hexanone-d5	8.639	63	170006	101.754	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.750%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	206707	44.030	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.060%
66) 1,2-Dichlorobenzene-d4	12.198	152	125821	49.193	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.380%
Target Compounds						
12) 1,1-Dichloroethene	2.581	96	5429	2.581	ug/L	# 1
17) trans-1,2-Dichloroethene	3.359	96	106531	48.078	ug/L	97
20) cis-1,2-Dichloroethene	4.674	96	3488547	1428.774	ug/L	97
34) Trichloroethene	6.555	95	12777549	5382.729	ug/L	96
42) Toluene	7.973	91	6409	0.638	ug/L	99

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

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