

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
 Data File : VU044813.D
 Acq On : 24 Sep 2021 15:47
 Operator : SY/MD
 Sample : M3873-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7X9

Quant Time: Sep 25 02:39:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 25 02:36:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	263549	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	256316	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	115448	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	110703	38.371	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.740%
7) Chloroethane-d5	1.912	69	95296	41.682	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.360%
11) 1,1-Dichloroethene-d2	2.571	63	155175	32.027	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.060%
21) 2-Butanone-d5	4.642	46	236099	103.512	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.510%
24) Chloroform-d	5.070	84	188049	41.269	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.540%
26) 1,2-Dichloroethane-d4	5.706	65	136519	44.231	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.460%
32) Benzene-d6	5.732	84	385842	43.382	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.760%
36) 1,2-Dichloropropane-d6	6.697	67	131134	45.218	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.440%
41) Toluene-d8	7.902	98	326400	42.525	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.060%
43) trans-1,3-Dichloroprop...	8.182	79	56664	43.925	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.840%
47) 2-Hexanone-d5	8.639	63	154220	95.960	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.960%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	198146	43.877	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.760%
66) 1,2-Dichlorobenzene-d4	12.198	152	120366	47.907	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.820%
Target Compounds						
5) Vinyl chloride	1.607	62	162589	52.760	ug/L	99
12) 1,1-Dichloroethene	2.584	96	13810	6.767	ug/L	# 1
17) trans-1,2-Dichloroethene	3.359	96	91709	42.657	ug/L	98
19) 1,1-Dichloroethane	3.877	63	5384	1.204	ug/L	93
20) cis-1,2-Dichloroethene	4.674	96	9090094	3837.034	ug/L	96
34) Trichloroethene	6.549	95	954998	418.235	ug/L	99
42) Toluene	7.973	91	5221	0.541	ug/L	95

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

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