

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032622\
 Data File : VU047705.D
 Acq On : 26 Mar 2022 13:49
 Operator : SY/MD
 Sample : N2082-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW604

Quant Time: Mar 28 05:08:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 28 05:05:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	317585	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	327846	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	176037	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	69846	30.328	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.660%
7) Chloroethane-d5	1.919	69	60742	33.450	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.900%#
11) 1,1-Dichloroethene-d2	2.572	63	105682	25.081	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.160%#
21) 2-Butanone-d5	4.642	46	178483	90.292	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.290%
24) Chloroform-d	5.067	84	162634	38.595	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.180%
26) 1,2-Dichloroethane-d4	5.703	65	103928	40.212	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.420%
32) Benzene-d6	5.729	84	313394	37.989	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.980%
36) 1,2-Dichloropropane-d6	6.690	67	102834	40.590	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.180%
41) Toluene-d8	7.899	98	282245	35.116	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.240%#
43) trans-1,3-Dichloroprop...	8.179	79	48729	37.965	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.940%
47) 2-Hexanone-d5	8.636	63	128838	86.870	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.870%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	175975	40.473	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.940%
66) 1,2-Dichlorobenzene-d4	12.195	152	133281	42.556	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.120%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.584	96	2844	1.305	ug/L	# 1
17) trans-1,2-Dichloroethene	3.359	96	8580	3.651	ug/L	99
19) 1,1-Dichloroethane	3.874	63	36326	8.964	ug/L	100
20) cis-1,2-Dichloroethene	4.671	96	40832	15.851	ug/L	93
30) 1,1,1-Trichloroethane	5.317	97	68412	18.403	ug/L	97
34) Trichloroethene	6.543	95	29871	12.007	ug/L	97
46) Tetrachloroethene	8.555	164	26586	11.892	ug/L	98

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

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