

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
 Data File : VU047687.D
 Acq On : 25 Mar 2022 21:04
 Operator : SY/MD
 Sample : N2082-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW604

Quant Time: Mar 26 04:23:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 26 02:50:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	330174	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	339950	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	179715	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	87702	36.629	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.260%
7) Chloroethane-d5	1.916	69	72219	38.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.500%
11) 1,1-Dichloroethene-d2	2.572	63	124812	28.492	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.980%#
21) 2-Butanone-d5	4.642	46	174957	85.134	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.130%
24) Chloroform-d	5.067	84	174764	39.892	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.780%
26) 1,2-Dichloroethane-d4	5.703	65	112108	41.724	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.440%
32) Benzene-d6	5.729	84	355201	41.524	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.040%
36) 1,2-Dichloropropane-d6	6.694	67	112099	42.671	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.340%
41) Toluene-d8	7.899	98	324474	38.933	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.860%#
43) trans-1,3-Dichloroprop...	8.179	79	48635	36.543	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.080%
47) 2-Hexanone-d5	8.636	63	123117	80.057	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.060%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	180138	39.956	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.920%
66) 1,2-Dichlorobenzene-d4	12.192	152	143040	44.738	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.480%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.581	96	2980	1.316	ug/L	# 1
17) trans-1,2-Dichloroethene	3.359	96	8545	3.498	ug/L	97
19) 1,1-Dichloroethane	3.874	63	36070	8.561	ug/L	99
20) cis-1,2-Dichloroethene	4.671	96	43452	16.225	ug/L	98
30) 1,1,1-Trichloroethane	5.321	97	69873	18.127	ug/L	99
34) Trichloroethene	6.546	95	29602	11.475	ug/L	98
46) Tetrachloroethene	8.555	164	26284	11.338	ug/L	98

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

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