

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
 Data File : VU047668.D
 Acq On : 25 Mar 2022 12:34
 Operator : SY/MD
 Sample : N2081-02DL 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5X1DL

Quant Time: Mar 26 02:08:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 26 02:04:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	92985	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	98498	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	56117	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	60027	89.022	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	178.040%#
7) Chloroethane-d5	1.919	69	48944	92.055	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	184.120%#
11) 1,1-Dichloroethene-d2	2.571	63	80482	65.237	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	130.480%#
21) 2-Butanone-d5	4.639	46	111315	192.333	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	192.330%#
24) Chloroform-d	5.067	84	108797	88.182	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	176.360%#
26) 1,2-Dichloroethane-d4	5.703	65	70753	93.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	187.000%#
32) Benzene-d6	5.729	84	220967	89.154	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	178.300%#
36) 1,2-Dichloropropane-d6	6.694	67	68008	89.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	178.700%#
41) Toluene-d8	7.899	98	200951	83.217	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	166.440%#
43) trans-1,3-Dichloroprop...	8.182	79	32734	84.886	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	169.780%#
47) 2-Hexanone-d5	8.639	63	78843	176.942	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	176.940%#
56) 1,1,2,2-Tetrachloroeth...	10.758	84	111117	85.063	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	170.120%#
66) 1,2-Dichlorobenzene-d4	12.195	152	86645	86.786	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	173.580%#
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	1041	1.238	ug/L	# 1
8) Chloroethane	1.938	64	7079	13.412	ug/L	97
19) 1,1-Dichloroethane	3.874	63	13271	11.185	ug/L	98
20) cis-1,2-Dichloroethene	4.671	96	11995	15.904	ug/L	97
30) 1,1,1-Trichloroethane	5.321	97	28918	25.892	ug/L	98
42) Toluene	7.970	91	5008	1.601	ug/L	91

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

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