

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092122\
 Data File : VU050875.D
 Acq On : 21 Sep 2022 12:00
 Operator : JC/MD
 Sample : N4650-21DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ38DL

Quant Time: Sep 22 02:12:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 02:11:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	230336	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	230896	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	77725	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	104269	43.692	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	87.380%	
7) Chloroethane-d5	1.909	69	87061	51.224	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	102.440%	
11) 1,1-Dichloroethene-d2	2.565	63	139116	37.464	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.920%	
21) 2-Butanone-d5	4.620	46	180099	116.896	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	116.900%	
24) Chloroform-d	5.060	84	191158	51.114	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.220%	
26) 1,2-Dichloroethane-d4	5.700	65	126083	54.705	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	109.420%	
32) Benzene-d6	5.726	84	371374	48.831	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.660%	
36) 1,2-Dichloropropane-d6	6.690	67	130892	50.988	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.980%	
41) Toluene-d8	7.899	98	284946	42.863	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.720%	
43) trans-1,3-Dichloroprop...	8.179	79	50603	45.312	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.620%	
47) 2-Hexanone-d5	8.632	63	94700	89.516	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.520%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	188467	48.154	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.300%	
66) 1,2-Dichlorobenzene-d4	12.192	152	87662	53.867	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.740%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	21334	12.048	ug/L	# 12
16) Methylene chloride	3.044	84	5342	2.173	ug/L	98
19) 1,1-Dichloroethane	3.867	63	46207	12.600	ug/L	99
20) cis-1,2-Dichloroethene	4.665	96	26521	13.179	ug/L	96
30) 1,1,1-Trichloroethane	5.314	97	103559	33.713	ug/L	99
34) Trichloroethene	6.542	95	20944	10.611	ug/L	96
46) Tetrachloroethene	8.552	164	10194	7.187	ug/L	87

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

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