

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046253.D
 Acq On : 10 Dec 2021 04:01
 Operator : SY/MD
 Sample : M4982-18
 Misc : 5.6mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COCT4

Quant Time: Dec 10 05:26:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	160018	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	169939	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	85416	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	60236	45.698	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.400%		
7) Chloroethane-d5	1.919	69	47198	46.635	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.280%		
11) 1,1-Dichloroethene-d2	2.575	63	85904	36.303	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.600%		
21) 2-Butanone-d5	4.639	46	97759	93.294	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.290%		
24) Chloroform-d	5.067	84	102363	46.503	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.000%		
26) 1,2-Dichloroethane-d4	5.707	65	72397	49.007	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.020%		
32) Benzene-d6	5.732	84	224238	46.038	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.080%		
36) 1,2-Dichloropropane-d6	6.694	67	71045	47.064	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.120%		
41) Toluene-d8	7.899	98	196125	44.224	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.440%		
43) trans-1,3-Dichloroprop...	8.179	79	32968	45.242	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.480%		
47) 2-Hexanone-d5	8.636	63	66761	93.278	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.280%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	108653	47.462	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.920%		
66) 1,2-Dichlorobenzene-d4	12.195	152	80414	48.885	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.780%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.588	96	11104	10.036	ug/L	# 6
20) cis-1,2-Dichloroethene	4.671	96	7189	5.658	ug/L	94
25) Chloroform	5.092	83	11313	4.783	ug/L	91
30) 1,1,1-Trichloroethane	5.321	97	11135	5.338	ug/L	96
34) Trichloroethene	6.546	95	183746	135.607	ug/L	99

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

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