

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060922\
 Data File : VU048980.D
 Acq On : 09 Jun 2022 15:30
 Operator : SY/MD
 Sample : N3248-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYX1

Quant Time: Jun 10 01:04:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 10 01:01:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	305351	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	287926	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	138007	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	100020	53.479	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 106.960%		
7) Chloroethane-d5	1.893	69	74316	53.038	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery	= 106.080%		
11) 1,1-Dichloroethene-d2	2.559	63	141058	33.350	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 66.700%		
21) 2-Butanone-d5	4.620	46	217477	122.193	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 122.190%		
24) Chloroform-d	5.060	84	207825	43.974	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 87.940%		
26) 1,2-Dichloroethane-d4	5.700	65	141408	42.411	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 84.820%		
32) Benzene-d6	5.726	84	399261	49.825	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 99.660%		
36) 1,2-Dichloropropane-d6	6.690	67	138001	58.663	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 117.320%		
41) Toluene-d8	7.896	98	359353	47.677	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 95.360%		
43) trans-1,3-Dichloroprop...	8.179	79	65677	43.660	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 87.320%		
47) 2-Hexanone-d5	8.632	63	149952	116.232	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 116.230%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	214537	55.114	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 110.220%		
66) 1,2-Dichlorobenzene-d4	12.195	152	143863	50.993	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 101.980%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.572	96	3508	1.766	ug/L	# 1
17) trans-1,2-Dichloroethene	3.350	96	6776	3.162	ug/L	95
19) 1,1-Dichloroethane	3.867	63	30572	7.793	ug/L	98
20) cis-1,2-Dichloroethene	4.665	96	45688	18.907	ug/L	96
30) 1,1,1-Trichloroethane	5.314	97	52848	12.122	ug/L	93
34) Trichloroethene	6.543	95	24342	10.228	ug/L	97
46) Tetrachloroethene	8.552	164	17825	9.178	ug/L	97

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

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