

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060922\
 Data File : VU048985.D
 Acq On : 09 Jun 2022 18:52
 Operator : SY/MD
 Sample : N3248-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYY1

Quant Time: Jun 10 01:05:44 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	6.250	114	311229	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	299424	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	137272	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	100108	52.516	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.040%			
7) Chloroethane-d5	1.899	69	75104	52.588	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.180%			
11) 1,1-Dichloroethene-d2	2.562	63	155755	36.129	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.260%			
21) 2-Butanone-d5	4.620	46	216074	119.112	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 119.110%			
24) Chloroform-d	5.063	84	210646	43.729	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.460%			
26) 1,2-Dichloroethane-d4	5.700	65	136284	40.102	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.200%			
32) Benzene-d6	5.726	84	395658	47.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.960%			
36) 1,2-Dichloropropane-d6	6.690	67	137501	56.206	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.420%			
41) Toluene-d8	7.899	98	352268	44.942	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.880%			
43) trans-1,3-Dichloroprop...	8.179	79	64520	41.244	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.480%			
47) 2-Hexanone-d5	8.632	63	143442	106.917	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.920%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	206746	51.073	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.140%			
66) 1,2-Dichlorobenzene-d4	12.195	152	142957	50.943	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.880%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	83126	37.866	ug/L	95
8) Chloroethane	1.922	64	72723	56.281	ug/L	98
9) Trichlorofluoromethane	2.131	101	5812	1.356	ug/L	100
12) 1,1-Dichloroethene	2.575	96	34147	16.863	ug/L #	40
13) Acetone	2.626	43	4749	3.222	ug/L	98
17) trans-1,2-Dichloroethene	3.353	96	6898	3.158	ug/L	95
19) 1,1-Dichloroethane	3.867	63	994179	248.640	ug/L	99
20) cis-1,2-Dichloroethene	4.665	96	1015002	412.099	ug/L	96
27) 1,2-Dichloroethane	5.790	62	2603	0.650	ug/L #	66
30) 1,1,1-Trichloroethane	5.317	97	4124103	909.655	ug/L	99
33) Benzene	5.774	78	6305	0.721	ug/L	100
34) Trichloroethene	6.542	95	30696	12.403	ug/L	99
46) Tetrachloroethene	8.552	164	33754	16.713	ug/L	95
62) 1,3,5-Trimethylbenzene	11.089	105	12429	2.586	ug/L	98
63) 1,2,4-Trimethylbenzene	11.468	105	39031	5.222	ug/L	97
67) 1,2-Dichlorobenzene	12.211	146	6378	1.438	ug/L	95

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