

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049044.D
 Acq On : 11 Jun 2022 10:17
 Operator : SY/MD
 Sample : N3249-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYY6

Quant Time: Jun 11 10:46:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 11 04:33:31 2022
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	239081	50.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	233996	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	102977	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	75531	51.282	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 102.560%		
7) Chloroethane-d5		1.900	69	56998	52.706	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 105.420%		
11) 1,1-Dichloroethene-d2		2.562	63	106368	38.273	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 76.540%		
21) 2-Butanone-d5		4.620	46	162975	100.924	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 100.920%		
24) Chloroform-d		5.063	84	167356	53.265	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.520%		
26) 1,2-Dichloroethane-d4		5.700	65	115128	56.558	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 113.120%		
32) Benzene-d6		5.726	84	311772	53.732	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 107.460%		
36) 1,2-Dichloropropane-d6		6.690	67	106081	54.384	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 108.760%		
41) Toluene-d8		7.896	98	259051	50.624	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 101.240%		
43) trans-1,3-Dichloroprop...		8.179	79	38275	41.709	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 83.420%		
47) 2-Hexanone-d5		8.632	63	95086	93.140	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 93.140%		
56) 1,1,2,2-Tetrachloroeth...		10.754	84	165283	50.733	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 101.460%		
66) 1,2-Dichlorobenzene-d4		12.192	152	100450	56.063	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 112.120%		
Target Compounds							
						Qvalue	
12) 1,1-Dichloroethene		2.575	96	6169	4.184	ug/L	# 1
13) Acetone		2.626	43	2979	2.344	ug/L	90
17) trans-1,2-Dichloroethene		3.350	96	845	0.521	ug/L	94
19) 1,1-Dichloroethane		3.870	63	77754	22.264	ug/L	99
20) cis-1,2-Dichloroethene		4.665	96	32517	16.488	ug/L	92
30) 1,1,1-Trichloroethane		5.314	97	207573	63.609	ug/L	100
34) Trichloroethene		6.542	95	7090	3.710	ug/L	93
46) Tetrachloroethene		8.552	164	12337	8.328	ug/L	90

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

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