

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049041.D
 Acq On : 11 Jun 2022 09:07
 Operator : SY/MD
 Sample : N3248-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYZ1

Quant Time: Jun 11 09:43:38 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	235379	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	221401	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	102566	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76199	52.549	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 105.100%		
7) Chloroethane-d5	1.903	69	57305	53.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 107.640%		
11) 1,1-Dichloroethene-d2	2.565	63	115263	42.126	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 84.260%		
21) 2-Butanone-d5	4.620	46	170026	106.947	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 106.950%		
24) Chloroform-d	5.063	84	176027	56.906	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 113.820%		
26) 1,2-Dichloroethane-d4	5.700	65	117455	58.609	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 117.220%		
32) Benzene-d6	5.726	84	329396	59.999	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 120.000%		
36) 1,2-Dichloropropane-d6	6.690	67	115825	62.757	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 125.520%#		
41) Toluene-d8	7.899	98	273765	56.543	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 113.080%		
43) trans-1,3-Dichloroprop...	8.179	79	38769	44.651	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 89.300%		
47) 2-Hexanone-d5	8.632	63	98237	101.701	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 101.700%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	172879	56.083	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 112.160%		
66) 1,2-Dichlorobenzene-d4	12.192	152	106568	59.716	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 119.440%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	15040	10.362	ug/L #	1
19) 1,1-Dichloroethane	3.867	63	52213	15.186	ug/L	99
20) cis-1,2-Dichloroethene	4.668	96	25700	13.236	ug/L	95
30) 1,1,1-Trichloroethane	5.314	97	598139	193.722	ug/L	99
34) Trichloroethene	6.542	95	98634	54.553	ug/L	99
46) Tetrachloroethene	8.552	164	206762	147.504	ug/L	98

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

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