

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
 Data File : VU051972.D
 Acq On : 20 Nov 2022 14:20
 Operator : JC/MD
 Sample : N5683-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESQW6

Quant Time: Nov 21 01:01:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 18 00:53:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	410627	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	415660	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	152135	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	81464	40.411	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.820%		
7) Chloroethane-d5	1.906	69	93922	46.501	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.000%		
11) 1,1-Dichloroethene-d2	2.565	63	101250	28.008	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.020%#		
21) 2-Butanone-d5	4.617	46	241111	105.183	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.180%		
24) Chloroform-d	5.060	84	244218	48.327	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.660%		
26) 1,2-Dichloroethane-d4	5.700	65	155144	50.153	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.300%		
32) Benzene-d6	5.726	84	414761	47.857	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.720%		
36) 1,2-Dichloropropane-d6	6.687	67	163065	50.547	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.100%		
41) Toluene-d8	7.896	98	297988	41.890	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.780%		
43) trans-1,3-Dichloroprop...	8.176	79	55518	43.206	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.420%		
47) 2-Hexanone-d5	8.629	63	152615	93.085	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.080%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	306121	48.756	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.520%		
66) 1,2-Dichlorobenzene-d4	12.192	152	148747	55.558	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.120%		
Target Compounds					Qvalue	
27) 1,2-Dichloroethane	5.797	62	3223	0.779	ug/L #	94

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

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