

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080522\
 Data File : VV027228.D
 Acq On : 05 Aug 2022 16:32
 Operator : SY/MD
 Sample : N4021-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5D67

Quant Time: Aug 06 04:00:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 03:57:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	317784	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	309895	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	120164	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	160016	73.856	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 147.720%#		
7) Chloroethane-d5	1.558	69	112726	71.170	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 142.340%#		
11) 1,1-Dichloroethene-d2	2.098	63	187609	47.340	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 94.680%		
21) 2-Butanone-d5	3.870	46	214291	111.117	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 111.120%		
24) Chloroform-d	4.343	84	243640	54.899	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 109.800%		
26) 1,2-Dichloroethane-d4	5.027	65	170852	62.005	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 124.020%		
32) Benzene-d6	5.043	84	510257	68.662	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 137.320%#		
36) 1,2-Dichloropropane-d6	6.066	67	180665	68.343	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 136.680%#		
41) Toluene-d8	7.313	98	419639	66.247	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 132.500%#		
43) trans-1,3-Dichloroprop...	7.619	79	69254	60.103	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 120.200%		
47) 2-Hexanone-d5	8.085	63	135600	106.502	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 106.500%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	233819	54.276	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 108.560%		
66) 1,2-Dichlorobenzene-d4	11.622	152	147200	70.936	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 141.880%#		
Target Compounds						
5) Vinyl chloride	1.304	62	2190111	680.740	ug/L	99
12) 1,1-Dichloroethene	2.108	96	5706	2.591	ug/L	# 1
17) trans-1,2-Dichloroethene	2.751	96	48909	20.072	ug/L	92
20) cis-1,2-Dichloroethene	3.902	96	757641	299.312	ug/L	85
29) Cyclohexane	4.670	56	40027	11.215	ug/L	88
33) Benzene	5.098	78	38610	3.877	ug/L	100
35) Methylcyclohexane	6.127	83	31725	8.461	ug/L	# 79

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

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