

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030413.D
 Acq On : 04 Aug 2022 23:41
 Operator : JC/MD
 Sample : N4021-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E20

Quant Time: Aug 05 05:31:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 05 05:25:14 2022
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		6.769	114	250416	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	221387	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	98682	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.368	65	99197	61.685	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	123.360%	
7) Chloroethane-d5		1.666	69	76122	67.148	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	134.300%#	
11) 1,1-Dichloroethene-d2		2.306	63	157605	51.811	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.620%	
21) 2-Butanone-d5		4.465	46	199851	134.127	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	134.130%#	
24) Chloroform-d		5.062	84	199217	60.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.360%	
26) 1,2-Dichloroethane-d4		5.964	65	140746	62.616	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.240%#	
32) Benzene-d6		5.976	84	396097	62.461	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	124.920%	
36) 1,2-Dichloropropane-d6		7.312	67	131672	63.997	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	128.000%#	
41) Toluene-d8		8.653	98	363416	60.796	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.600%#	
43) trans-1,3-Dichloroprop...		8.952	79	56372	55.075	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	110.140%	
47) 2-Hexanone-d5		9.384	63	130130	124.083	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	124.080%	
56) 1,1,2,2-Tetrachloroeth...		11.195	84	169725	62.795	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	125.580%#	
66) 1,2-Dichlorobenzene-d4		12.323	152	125673	65.658	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	131.320%#	
Target Compounds							Qvalue
5) Vinyl chloride		1.374	62	333625	192.772	ug/L	97
12) 1,1-Dichloroethene		2.319	96	24206	17.270	ug/L #	14
17) trans-1,2-Dichloroethene		3.093	96	46028	28.346	ug/L	94
20) cis-1,2-Dichloroethene		4.495	96	1594864	873.125	ug/L	100
34) Trichloroethene		7.129	95	37039	18.017	ug/L	94

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

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