

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026054.D
 Acq On : 27 Dec 2021 12:17
 Operator : JC/MD
 Sample : M5121-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK002

Quant Time: Dec 27 13:36:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		6.763	114	163866	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	152663	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	71733	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.373	65	70455	60.631	ug/L	0.00
Spiked Amount	50.000	Range 60	- 135	Recovery	=	121.260%	
7) Chloroethane-d5		1.666	69	57711	62.144	ug/L	0.00
Spiked Amount	50.000	Range 70	- 130	Recovery	=	124.280%	
11) 1,1-Dichloroethene-d2		2.312	63	98033	42.572	ug/L	0.00
Spiked Amount	50.000	Range 60	- 125	Recovery	=	85.140%	
21) 2-Butanone-d5		4.458	46	119081	118.198	ug/L	0.00
Spiked Amount	100.000	Range 40	- 130	Recovery	=	118.200%	
24) Chloroform-d		5.068	84	103758	44.618	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	89.240%	
26) 1,2-Dichloroethane-d4		5.964	65	92200	58.560	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	117.120%	
32) Benzene-d6		5.976	84	270684	61.601	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	123.200%	
36) 1,2-Dichloropropane-d6		7.311	67	86186	63.098	ug/L	0.00
Spiked Amount	50.000	Range 70	- 120	Recovery	=	126.200%#	
41) Toluene-d8		8.652	98	240819	58.697	ug/L	0.00
Spiked Amount	50.000	Range 80	- 120	Recovery	=	117.400%	
43) trans-1,3-Dichloroprop...		8.951	79	34936	58.788	ug/L	0.00
Spiked Amount	50.000	Range 60	- 125	Recovery	=	117.580%	
47) 2-Hexanone-d5		9.384	63	91559	129.882	ug/L	0.00
Spiked Amount	100.000	Range 45	- 130	Recovery	=	129.880%	
56) 1,1,2,2-Tetrachloroeth...		11.195	84	119538	59.352	ug/L	0.00
Spiked Amount	50.000	Range 65	- 120	Recovery	=	118.700%	
66) 1,2-Dichlorobenzene-d4		12.323	152	86886	64.098	ug/L	0.00
Spiked Amount	50.000	Range 80	- 120	Recovery	=	128.200%#	
Target Compounds							Qvalue
25) Chloroform		5.098	83	29251	12.677	ug/L	97
34) Trichloroethene		7.128	95	6555	5.286	ug/L	93

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

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