

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025962.D
 Acq On : 21 Dec 2021 17:19
 Operator : JC/MD
 Sample : M5126-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0J24

Quant Time: Dec 22 05:39:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 22 05:35:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	123511	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	119812	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50098	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	50299	50.513	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	101.020%	
7) Chloroethane-d5	1.666	69	46772	56.249	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	112.500%	
11) 1,1-Dichloroethene-d2	2.306	63	70868	40.976	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	81.960%	
21) 2-Butanone-d5	4.458	46	82422	114.739	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	114.740%	
24) Chloroform-d	5.062	84	105104	55.063	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	110.120%	
26) 1,2-Dichloroethane-d4	5.964	65	71709	57.601	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	=	115.200%	
32) Benzene-d6	5.977	84	206202	56.806	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	113.620%	
36) 1,2-Dichloropropane-d6	7.312	67	81115	73.368	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	146.740%#	
41) Toluene-d8	8.653	98	255572	74.152	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	148.300%#	
43) trans-1,3-Dichloroprop...	8.952	79	34930	71.556	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	143.120%#	
47) 2-Hexanone-d5	9.384	63	78815	158.585	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	158.590%#	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	86337	55.124	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	110.240%	
66) 1,2-Dichlorobenzene-d4	12.323	152	58254	55.165	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	110.340%	
Target Compounds						
30) 1,1,1-Trichloroethane	5.385	97	1320	0.898	ug/L	# 81
34) Trichloroethene	7.129	95	5359	5.465	ug/L	94
42) Toluene	8.720	91	3752	0.918	ug/L	91
46) Tetrachloroethene	9.275	164	3821	5.081	ug/L	87

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

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