

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021334.D
 Acq On : 07 May 2021 18:33
 Operator : SY/MD
 Sample : M2308-01DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 08 00:38:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 08 00:36:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	677578	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	656232	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	330455	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	142762	47.50	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	95.00%	
7) Chloroethane-d5	1.568	69	131889	49.10	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	98.20%	
11) 1,1-Dichloroethene-d2	2.108	63	274931	32.79	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	65.58%	
21) 2-Butanone-d5	3.896	46	219470	91.00	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	91.00%	
24) Chloroform-d	4.352	84	413788	43.25	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	86.50%	
26) 1,2-Dichloroethane-d4	5.037	65	328752	45.91	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.82%	
32) Benzene-d6	5.053	84	707272	46.80	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.60%	
36) 1,2-Dichloropropane-d6	6.072	67	179742	46.30	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	92.60%	
41) Toluene-d8	7.320	98	710832	45.39	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	90.78%	
43) trans-1,3-Dichloroprop...	7.625	79	123107m	42.63	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	85.26%	
47) 2-Hexanone-d5	8.092	63	147833	82.46	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	82.46%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	265422	42.72	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	85.44%	
66) 1,2-Dichlorobenzene-d4	11.632	152	302890	46.51	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	93.02%	
Target Compounds						
46) Tetrachloroethene	7.979	164	232708	50.12	ug/L	Qvalue 98

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