

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021333.D
 Acq On : 07 May 2021 18:10
 Operator : SY/MD
 Sample : M2320-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 08 00:38:13 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	499067	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	492824	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	264710	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	101481	45.84	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	91.68%	
7) Chloroethane-d5	1.568	69	91964	46.48	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	92.96%	
11) 1,1-Dichloroethene-d2	2.108	63	185670	30.06	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	60.12%	
21) 2-Butanone-d5	3.896	46	152290	85.73	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	85.73%	
24) Chloroform-d	4.352	84	287439	40.79	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	81.58%	
26) 1,2-Dichloroethane-d4	5.037	65	229202	43.46	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	86.92%	
32) Benzene-d6	5.056	84	489813	43.16	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	86.32%	
36) 1,2-Dichloropropane-d6	6.076	67	129180	44.31	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	88.62%	
41) Toluene-d8	7.320	98	493992	42.00	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	84.00%	
43) trans-1,3-Dichloroprop...	7.625	79	85835	39.58	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	79.16%	
47) 2-Hexanone-d5	8.095	63	113889	84.59	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	84.59%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	191400	41.02	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	82.04%	
66) 1,2-Dichlorobenzene-d4	11.632	152	227741	43.66	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	87.32%	
Target Compounds						
						Qvalue
13) Acetone	2.182	43	20631	9.83	ug/L	94
17) trans-1,2-Dichloroethene	2.764	96	23043	7.36	ug/L	95
18) Methyl tert-butyl Ether	2.764	73	20146314m	1795.85	ug/L	
20) cis-1,2-Dichloroethene	3.918	96	27089	7.87	ug/L	90
29) Cyclohexane	4.680	56	31413	7.58	ug/L #	90
33) Benzene	5.108	78	17984	1.43	ug/L	100
34) Trichloroethene	5.921	95	80719	19.90	ug/L	99
46) Tetrachloroethene	7.982	164	3106	0.89	ug/L	89

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