

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050621\
 Data File : VV021314.D
 Acq On : 06 May 2021 18:00
 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 07 03:58:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 07 03:56:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	468948	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	452333	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.256	152	241639	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	151131	72.65	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	145.30%#	
7) Chloroethane-d5	1.568	69	139621	75.11	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	150.22%#	
11) 1,1-Dichloroethene-d2	2.108	63	291072	50.16	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	100.32%	
21) 2-Butanone-d5	3.889	46	225596	135.15	ug/L	-0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	135.15%#	
24) Chloroform-d	4.352	84	427903	64.63	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	129.26%#	
26) 1,2-Dichloroethane-d4	5.037	65	339846	68.57	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	137.14%#	
32) Benzene-d6	5.056	84	737750	70.82	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	141.64%#	
36) 1,2-Dichloropropane-d6	6.072	67	187033	69.90	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	139.80%#	
41) Toluene-d8	7.320	98	753382	69.79	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	139.58%#	
43) trans-1,3-Dichloroprop...	7.625	79	122197	61.39	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	122.78%	
47) 2-Hexanone-d5	8.092	63	172076	139.25	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	139.25%#	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	287322	67.10	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	134.20%#	
66) 1,2-Dichlorobenzene-d4	11.632	152	342401	71.90	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	143.80%#	
Target Compounds					Qvalue	
13) Acetone	2.192	43	25477	12.91	ug/L	78
17) trans-1,2-Dichloroethene	2.764	96	22738	7.73	ug/L	97
18) Methyl tert-butyl Ether	2.764	73	20368341m	1932.26	ug/L	
20) cis-1,2-Dichloroethene	3.918	96	27238	8.43	ug/L	96
29) Cyclohexane	4.677	56	30406m	8.00	ug/L	
33) Benzene	5.101	78	16472	1.42	ug/L	100
34) Trichloroethene	5.921	95	76697	20.60	ug/L	95
42) Toluene	7.397	91	11494	0.85	ug/L	84

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