

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050621\
 Data File : VV021312.D
 Acq On : 06 May 2021 17:13
 Operator : SY/MD
 Sample : M2320-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 07 03:58:09 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	400929	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	404836	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	210649	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	144083	81.01	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	162.02%#	
7) Chloroethane-d5	1.571	69	125592	79.02	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	158.04%#	
11) 1,1-Dichloroethene-d2	2.111	63	264765	53.36	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	106.72%	
21) 2-Butanone-d5	3.899	46	194850	136.53	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	136.53%#	
24) Chloroform-d	4.355	84	391420	69.15	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	138.30%#	
26) 1,2-Dichloroethane-d4	5.037	65	310684	73.32	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	146.64%#	
32) Benzene-d6	5.056	84	670425	71.91	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	143.82%#	
36) 1,2-Dichloropropane-d6	6.075	67	172995	72.23	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	144.46%#	
41) Toluene-d8	7.320	98	700430	72.50	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	145.00%#	
43) trans-1,3-Dichloroprop...	7.625	79	119344	67.00	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	134.00%#	
47) 2-Hexanone-d5	8.095	63	141329	127.79	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	127.79%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	256332	66.88	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	133.76%#	
66) 1,2-Dichlorobenzene-d4	11.632	152	308165	74.23	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	148.46%#	
Target Compounds	Qvalue					
17) trans-1,2-Dichloroethene	2.764	96	47719	18.98	ug/L	94
18) Methyl tert-butyl Ether	2.770	73	4498157	499.12	ug/L #	78
20) cis-1,2-Dichloroethene	3.915	96	33834	12.24	ug/L	89
27) 1,2-Dichloroethane	5.143	62	14460	2.77	ug/L #	66
29) Cyclohexane	4.680	56	25309	7.44	ug/L #	77
33) Benzene	5.114	78	28990	2.80	ug/L	100
34) Trichloroethene	5.921	95	18500m	5.55	ug/L	
42) Toluene	7.403	91	11114	0.92	ug/L	78
52) Ethylbenzene	9.024	91	9790	0.70	ug/L	90

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