

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040821\
 Data File : VW020972.D
 Acq On : 08 Apr 2021 15:11
 Operator : SY/MD
 Sample : M1881-16MSD
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESQF7MSD

Quant Time: Apr 09 06:32:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 09 06:30:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	575033	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	553000	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	275512	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	161647	39.60	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	79.20%	
7) Chloroethane-d5	1.571	69	125645	40.71	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	81.42%	
11) 1,1-Dichloroethene-d2	2.111	63	331392	43.02	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.04%	
21) 2-Butanone-d5	3.902	46	172148	64.81	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	64.81%	
24) Chloroform-d	4.352	84	362159	44.63	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.26%	
26) 1,2-Dichloroethane-d4	5.034	65	247730	46.35	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.70%	
32) Benzene-d6	5.053	84	667353	45.27	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.54%	
36) 1,2-Dichloropropane-d6	6.072	67	189897	41.96	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	83.92%	
41) Toluene-d8	7.320	98	630661	45.96	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.92%	
43) trans-1,3-Dichloroprop...	7.625	79	102429	42.54	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.08%	
47) 2-Hexanone-d5	8.095	63	132080	69.61	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	69.61%	
57) 1,1,2,2-Tetrachloroeth...	10.220	84	254200	38.56	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	77.12%	
64) 1,2-Dichlorobenzene-d4	11.632	152	275429	51.51	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.02%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.121	96	172473	51.40	ug/L	79
29) Cyclohexane	4.677	56	5311	0.85	ug/L	# 25
33) Benzene	5.101	78	762006	49.96	ug/L	100
34) Trichloroethene	5.918	95	215035	51.43	ug/L	94
42) Toluene	7.391	91	855255	51.59	ug/L	97
51) Chlorobenzene	8.886	112	582892	52.38	ug/L	97

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

