

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040121\
 Data File : VW020863.D
 Acq On : 02 Apr 2021 01:33
 Operator : SY/MD
 Sample : M1845-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C4

Quant Time: Apr 02 08:32:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 08:30:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	585474	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	563725	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	268186	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	199914	48.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.20%		
7) Chloroethane-d5	1.571	69	128974	41.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.08%		
11) 1,1-Dichloroethene-d2	2.111	63	253300	32.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.60%		
21) 2-Butanone-d5	3.892	46	246630	91.20	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.20%		
24) Chloroform-d	4.352	84	409091	49.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.04%		
26) 1,2-Dichloroethane-d4	5.037	65	276493	50.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.60%		
32) Benzene-d6	5.053	84	732328	48.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.48%		
36) 1,2-Dichloropropane-d6	6.072	67	211952	45.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.90%		
41) Toluene-d8	7.320	98	672055	48.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.10%		
43) trans-1,3-Dichloroprop...	7.625	79	114750	46.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.50%		
47) 2-Hexanone-d5	8.091	63	175345	90.66	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.66%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	311009	46.28	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.56%		
64) 1,2-Dichlorobenzene-d4	11.632	152	284269	54.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.24%		
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	7148392	1598.09	ug/L	98
17) trans-1,2-Dichloroethene	2.764	96	17585	4.49	ug/L	96
19) 1,1-Dichloroethane	3.195	63	21092	2.90	ug/L	98
20) cis-1,2-Dichloroethene	3.915	96	9083948	2166.98	ug/L	93

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

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