

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040121\
 Data File : VW020860.D
 Acq On : 02 Apr 2021 00:21
 Operator : SY/MD
 Sample : M1845-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1B8

Quant Time: Apr 02 08:32:06 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	602611	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	577777	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	279282	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	151237	35.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.70%		
7) Chloroethane-d5	1.571	69	131466	40.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.30%		
11) 1,1-Dichloroethene-d2	2.108	63	259955	32.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.42%		
21) 2-Butanone-d5	3.892	46	243028	87.31	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.31%		
24) Chloroform-d	4.352	84	411196	48.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.70%		
26) 1,2-Dichloroethane-d4	5.037	65	282520	50.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.88%		
32) Benzene-d6	5.053	84	747308	48.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.04%		
36) 1,2-Dichloropropane-d6	6.072	67	221457	46.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.68%		
41) Toluene-d8	7.320	98	689795	48.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.24%		
43) trans-1,3-Dichloroprop...	7.625	79	117681	46.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.56%		
47) 2-Hexanone-d5	8.091	63	183384	92.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.51%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	315129	45.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.50%		
64) 1,2-Dichlorobenzene-d4	11.632	152	288123	53.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.32%		
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	420905	91.42	ug/L	99
19) 1,1-Dichloroethane	3.198	63	7480	1.00	ug/L	98
20) cis-1,2-Dichloroethene	3.915	96	448099	103.85	ug/L	95
34) Trichloroethene	5.921	95	64952	14.87	ug/L	95

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

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