

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040121\
 Data File : VW020840.D
 Acq On : 01 Apr 2021 15:27
 Operator : SY/MD
 Sample : M1879-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW198

Manual Integrations
 APPROVED

MMDadoda
 4/6/2021 3:10:07 PM

Quant Time: Apr 02 07:18:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 07:14:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	645452	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	615448	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	297981m	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	179570	39.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.38%		
7) Chloroethane-d5	1.571	69	143932	41.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.10%		
11) 1,1-Dichloroethene-d2	2.108	63	280558	32.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.90%		
21) 2-Butanone-d5	3.892	46	276813	92.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.85%		
24) Chloroform-d	4.352	84	440024	48.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.62%		
26) 1,2-Dichloroethane-d4	5.034	65	303192	50.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.06%		
32) Benzene-d6	5.053	84	792015	48.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.56%		
36) 1,2-Dichloropropane-d6	6.072	67	237631	47.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.36%		
41) Toluene-d8	7.320	98	717819	47.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.02%		
43) trans-1,3-Dichloroprop...	7.625	79	122998	45.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.80%		
47) 2-Hexanone-d5	8.092	63	191198	90.55	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.55%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	332826	45.37	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.74%		
64) 1,2-Dichlorobenzene-d4	11.632	152	303623	52.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.00%		
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	2031832	412.03	ug/L	98
17) trans-1,2-Dichloroethene	2.767	96	4246	0.98	ug/L	91
20) cis-1,2-Dichloroethene	3.912	96	4066290	879.88	ug/L	97
48) 2-Hexanone	8.156	43	7518	1.65	ug/L #	37

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

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