

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040521\
 Data File : VV020915.D
 Acq On : 05 Apr 2021 15:20
 Operator : SY/MD
 Sample : M1879-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1B5

Manual Integrations
 APPROVED

MMDadoda
 4/6/2021 4:32:59 PM

Quant Time: Apr 06 06:23:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 06 06:22:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	609202	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	589495	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	314292	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	164364	38.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.00%		
7) Chloroethane-d5	1.571	69	137166	41.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.90%		
11) 1,1-Dichloroethene-d2	2.108	63	260649	31.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.88%		
21) 2-Butanone-d5	3.902	46	267578	95.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.09%		
24) Chloroform-d	4.352	84	416469	48.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.90%		
26) 1,2-Dichloroethane-d4	5.034	65	286084	50.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.04%		
32) Benzene-d6	5.053	84	763169	48.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.14%		
36) 1,2-Dichloropropane-d6	6.072	67	220993	45.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.62%		
41) Toluene-d8	7.320	98	720730	49.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.56%		
43) trans-1,3-Dichloroprop...	7.625	79	124336	48.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.88%		
47) 2-Hexanone-d5	8.091	63	192018	94.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.94%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	328709	46.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.56%		
64) 1,2-Dichlorobenzene-d4	11.632	152	322610	52.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.78%		
Target Compounds						Qvalue
8) Chloroethane	1.568	64	80273m	29.85	ug/L	
13) Acetone	2.195	43	58737	29.27	ug/L	69
14) Carbon disulfide	2.297	76	10203	0.87	ug/L	98
15) Methyl Acetate	2.442	43	34877	8.33	ug/L	100
22) 2-Butanone	3.989	43	96559m	32.88	ug/L	

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

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