

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060222\
 Data File : VW025986.D
 Acq On : 02 Jun 2022 16:00
 Operator : SY/MD
 Sample : N3171-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBTZ4

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/06/2022
 Supervised By : Mahesh Dadoda 06/06/2022

Quant Time: Jun 03 00:08:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 03 00:06:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	315523	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	317067	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	148459	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	145669	35.772	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.540%		
7) Chloroethane-d5	1.571	69	127091	35.539	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.080%		
11) 1,1-Dichloroethene-d2	2.108	63	212616	29.853	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.700%#		
21) 2-Butanone-d5	3.902	46	125609	71.967	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	71.970%		
24) Chloroform-d	4.352	84	246647	43.365	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.740%		
26) 1,2-Dichloroethane-d4	5.034	65	146191	42.529	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.060%		
32) Benzene-d6	5.050	84	491459	44.462	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.920%		
36) 1,2-Dichloropropane-d6	6.069	67	158574	46.709	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.420%		
41) Toluene-d8	7.317	98	418278	41.071	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.140%		
43) trans-1,3-Dichloroprop...	7.622	79	59541	39.289	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.580%		
47) 2-Hexanone-d5	8.092	63	106491	85.558	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.560%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	205683	45.431	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.860%		
66) 1,2-Dichlorobenzene-d4	11.622	152	172397	52.938	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.880%		
Target Compounds					Qvalue	
13) Acetone	2.188	43	6510m	5.466	ug/L	
33) Benzene	5.108	78	7651	0.717	ug/L	100
52) Ethylbenzene	9.018	91	24079	2.038	ug/L	96

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

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