

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060222\
 Data File : VW025984.D
 Acq On : 02 Jun 2022 15:09
 Operator : SY/MD
 Sample : N3171-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBTZ0

Manual Integrations
 APPROVED

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

Quant Time: Jun 03 00:07:47 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	293666	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	294312	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	130974	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	154158	40.675	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.340%		
7) Chloroethane-d5	1.571	69	136407	40.983	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.960%		
11) 1,1-Dichloroethene-d2	2.111	63	224712	33.900	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.800%		
21) 2-Butanone-d5	3.899	46	113686	69.984	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.980%		
24) Chloroform-d	4.352	84	258369	48.807	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.620%		
26) 1,2-Dichloroethane-d4	5.034	65	153491	47.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.960%		
32) Benzene-d6	5.050	84	514226	50.119	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.240%		
36) 1,2-Dichloropropane-d6	6.072	67	163571	51.906	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.820%		
41) Toluene-d8	7.316	98	441021	46.652	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.300%		
43) trans-1,3-Dichloroprop...	7.622	79	64088	45.559	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.120%		
47) 2-Hexanone-d5	8.091	63	108372	93.801	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.800%		
56) 1,1,2,2-Tetrachloroeth...	10.213	84	215821	51.356	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.720%		
66) 1,2-Dichlorobenzene-d4	11.622	152	167018	58.133	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.260%		
Target Compounds					Qvalue	
13) Acetone	2.185	43	4933m	4.450	ug/L	

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

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