

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033385.D
 Acq On : 15 Dec 2023 18:24
 Operator : SY/MD
 Sample : 05846-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHC7

Quant Time: Dec 16 00:16:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 15 23:24:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
 Supervised By :Mahesh Dadoda 12/18/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	223966	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	227258	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	98658	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	78751	45.660	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.320%		
7) Chloroethane-d5	1.532	69	72722	46.984	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.960%		
11) 1,1-Dichloroethene-d2	2.060	65	39332	45.811	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.620%		
21) 2-Butanone-d5	3.783	46	87984	101.218	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.220%		
24) Chloroform-d	4.246	84	155423	45.556	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.120%		
26) 1,2-Dichloroethane-d4	4.941	65	101686	48.518	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.040%		
32) Benzene-d6	4.960	84	294599	48.131	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.260%		
36) 1,2-Dichloropropane-d6	5.989	67	92687	49.895	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.780%		
41) Toluene-d8	7.243	98	255670	45.650	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.300%		
43) trans-1,3-Dichloroprop...	7.555	79	42211	46.365	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.720%		
47) 2-Hexanone-d5	8.024	63	58722	93.983	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.980%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	124392	46.590	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.180%		
66) 1,2-Dichlorobenzene-d4	11.561	152	100606	54.266	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.540%		
Target Compounds					Qvalue	
13) Acetone	2.111	43	50186	49.738	ug/L	100
22) 2-Butanone	3.883	43	19870m	19.988	ug/L	
34) Trichloroethene	5.834	95	55221	33.230	ug/L	98
46) Tetrachloroethene	7.905	164	2692m	2.073	ug/L	

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

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