

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060823\
 Data File : VW031465.D
 Acq On : 08 Jun 2023 22:29
 Operator : SY/MD
 Sample : 03106-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FD5

Quant Time: Jun 09 06:53:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 06:27:10 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/09/2023
 Supervised By : Mahesh Dadoda 06/09/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	231695	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	237776	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	111027	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	78860	38.685	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.360%		
7) Chloroethane-d5	1.532	69	77898	47.199	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.400%		
11) 1,1-Dichloroethene-d2	2.063	65	41487	42.941	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.880%		
21) 2-Butanone-d5	3.796	46	151231	102.652	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.650%		
24) Chloroform-d	4.255	84	190243	49.061	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.120%		
26) 1,2-Dichloroethane-d4	4.947	65	132304	50.860	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.720%		
32) Benzene-d6	4.966	84	331804	47.265	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.520%		
36) 1,2-Dichloropropane-d6	5.995	67	124062	50.842	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.680%		
41) Toluene-d8	7.249	98	282994	43.883	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.760%		
43) trans-1,3-Dichloroprop...	7.558	79	52428	42.654	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.300%		
47) 2-Hexanone-d5	8.033	63	74373	80.924	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.920%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	140904	45.756	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.520%		
66) 1,2-Dichlorobenzene-d4	11.567	152	112764	54.750	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.500%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.072	96	9741	10.539	ug/L	# 1
13) Acetone	2.124	43	6310	4.788	ug/L	96
20) cis-1,2-Dichloroethene	3.831	96	12823m	9.000	ug/L	
30) 1,1,1-Trichloroethane	4.522	97	10142	3.614	ug/L	97

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

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