

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033229.D
 Acq On : 11 Dec 2023 21:56
 Operator : SY/MD
 Sample : 05730-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GB9

Manual Integrations
 APPROVED

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

Quant Time: Dec 12 03:27:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	280481	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	281439	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143697	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	58737	35.031	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.060%		
7) Chloroethane-d5	1.532	69	47968	41.059	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.120%		
11) 1,1-Dichloroethene-d2	2.060	65	25939	40.665	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.340%		
21) 2-Butanone-d5	3.780	46	79329	95.257	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.260%		
24) Chloroform-d	4.246	84	159864	44.927	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.860%		
26) 1,2-Dichloroethane-d4	4.941	65	105158	47.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.060%		
32) Benzene-d6	4.960	84	287033	43.607	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.220%		
36) 1,2-Dichloropropane-d6	5.989	67	80527	45.501	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.000%		
41) Toluene-d8	7.243	98	266085	42.376	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.760%		
43) trans-1,3-Dichloroprop...	7.555	79	46520	41.568	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.140%		
47) 2-Hexanone-d5	8.021	63	65092	91.551	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.550%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	119149	47.359	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.720%		
66) 1,2-Dichlorobenzene-d4	11.561	152	129362	50.597	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.200%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	3346	2.379	ug/L	# 1
20) cis-1,2-Dichloroethene	3.815	96	4547	2.321	ug/L	82
30) 1,1,1-Trichloroethane	4.513	97	3126m	0.899	ug/L	
34) Trichloroethene	5.831	95	49951	23.444	ug/L	96

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

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