

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033431.D
 Acq On : 16 Dec 2023 13:43
 Operator : SY/MD
 Sample : 05846-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHD1

Quant Time: Dec 16 20:27:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 20:24:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	219826	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	231007	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	95924	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	69981	41.339	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.680%		
7) Chloroethane-d5	1.532	69	67632	44.518	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.040%		
11) 1,1-Dichloroethene-d2	2.060	65	35669	42.327	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.660%		
21) 2-Butanone-d5	3.783	46	88271	103.461	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.460%		
24) Chloroform-d	4.249	84	155819	46.532	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.060%		
26) 1,2-Dichloroethane-d4	4.941	65	98718	47.989	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.980%		
32) Benzene-d6	4.960	84	281204	45.197	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.400%		
36) 1,2-Dichloropropane-d6	5.989	67	88007	46.607	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.220%		
41) Toluene-d8	7.243	98	236991	41.628	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.260%		
43) trans-1,3-Dichloroprop...	7.555	79	39023	42.167	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.340%		
47) 2-Hexanone-d5	8.024	63	56507	88.970	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.970%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	125851	46.371	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.740%		
66) 1,2-Dichlorobenzene-d4	11.561	152	94545	52.450	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.900%		
Target Compounds					Qvalue	
13) Acetone	2.111	43	72441	73.147	ug/L	100
22) 2-Butanone	3.873	43	40896	41.914	ug/L	94

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

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