

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042623\
 Data File : VW030881.D
 Acq On : 26 Apr 2023 15:36
 Operator : SY/MD
 Sample : 02475-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW4

Quant Time: Apr 27 04:47:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 27 04:45:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	216025	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	207149	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	104970	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	55005	34.733	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.460%		
7) Chloroethane-d5	1.536	69	49381	37.210	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.420%		
11) 1,1-Dichloroethene-d2	2.066	65	29373	39.111	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.220%		
21) 2-Butanone-d5	3.799	46	82840	95.238	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.240%		
24) Chloroform-d	4.259	84	129231	45.030	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.060%		
26) 1,2-Dichloroethane-d4	4.953	65	92094	49.912	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.820%		
32) Benzene-d6	4.969	84	233105	47.596	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.200%		
36) 1,2-Dichloropropane-d6	5.998	67	73080	48.037	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.080%		
41) Toluene-d8	7.252	98	208978	45.446	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.900%		
43) trans-1,3-Dichloroprop...	7.561	79	36084	47.060	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.120%		
47) 2-Hexanone-d5	8.034	63	50498	84.261	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.260%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	104380	47.284	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.560%		
66) 1,2-Dichlorobenzene-d4	11.567	152	90382	54.171	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.340%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.076	96	2681	1.772	ug/L	# 1
20) cis-1,2-Dichloroethene	3.828	96	35517	21.381	ug/L	97
30) 1,1,1-Trichloroethane	4.523	97	22596	7.763	ug/L	100
34) Trichloroethene	5.841	95	357989	218.791	ug/L	98

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

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