

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061523\
 Data File : VW031538.D
 Acq On : 15 Jun 2023 17:56
 Operator : SY/MD
 Sample : 03249-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYT6

Quant Time: Jun 16 02:50:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 16 02:44:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	196403	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	194145	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	94102	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.285	65	49411	37.801	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.600%		
7) Chloroethane-d5	1.536	69	49260	43.191	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.380%		
11) 1,1-Dichloroethene-d2	2.066	65	26901	39.932	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.860%		
21) 2-Butanone-d5	3.802	46	113936	107.648	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.650%		
24) Chloroform-d	4.259	84	141346	43.178	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.360%		
26) 1,2-Dichloroethane-d4	4.950	65	97674	47.688	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.380%		
32) Benzene-d6	4.970	84	249818	45.714	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.420%		
36) 1,2-Dichloropropane-d6	5.995	67	90449	46.698	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.400%		
41) Toluene-d8	7.249	98	214038	42.682	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.360%		
43) trans-1,3-Dichloroprop...	7.561	79	43070	45.614	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.220%		
47) 2-Hexanone-d5	8.034	63	83436	109.103	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.100%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	136909	46.830	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.660%		
66) 1,2-Dichlorobenzene-d4	11.567	152	92312	51.463	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.920%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.076	96	13855	9.534	ug/L	# 6
19) 1,1-Dichloroethane	3.121	63	41046	12.537	ug/L	98
20) cis-1,2-Dichloroethene	3.825	96	32406	19.768	ug/L	98
30) 1,1,1-Trichloroethane	4.523	97	687461	220.855	ug/L	99
34) Trichloroethene	5.841	95	42105	24.377	ug/L	96
46) Tetrachloroethene	7.912	164	108643	80.142	ug/L	97
63) 1,2,4-Trimethylbenzene	10.860	105	4114	0.890	ug/L	96

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

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