

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042023\
 Data File : VW030727.D
 Acq On : 20 Apr 2023 19:19
 Operator : SY/MD
 Sample : 02411-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ6

Quant Time: Apr 21 00:20:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 21 00:14:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	224971	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	222751	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	106060	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	68020	41.244	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.480%
7) Chloroethane-d5	1.539	69	59071	42.742	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.480%
11) 1,1-Dichloroethene-d2	2.066	65	32413	41.443	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.880%
21) 2-Butanone-d5	3.809	46	74354	82.083	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.080%
24) Chloroform-d	4.259	84	125993	42.156	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.320%
26) 1,2-Dichloroethane-d4	4.953	65	89346	46.497	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.000%
32) Benzene-d6	4.970	84	227647	43.226	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.460%
36) 1,2-Dichloropropane-d6	5.995	67	70584	43.147	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.300%
41) Toluene-d8	7.252	98	205079	41.475	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.940%
43) trans-1,3-Dichloroprop...	7.558	79	33717	40.893	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.780%
47) 2-Hexanone-d5	8.034	63	47909	74.341	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.340%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	95829	40.370	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.740%
66) 1,2-Dichlorobenzene-d4	11.571	152	83367	49.453	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.900%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.073	96	2321	1.473	ug/L	# 1
13) Acetone	2.134	43	6450	4.602	ug/L	97
20) cis-1,2-Dichloroethene	3.828	96	12624	7.297	ug/L	92
25) Chloroform	4.291	83	32393	9.653	ug/L	95
30) 1,1,1-Trichloroethane	4.523	97	10929	3.492	ug/L	94
34) Trichloroethene	5.841	95	116978	66.486	ug/L	97
38) Bromodichloromethane	6.449	83	2678	1.047	ug/L	90

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

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