

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034598.D
 Acq On : 14 Mar 2024 13:03
 Operator : SY/MD
 Sample : P1739-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GG6

Quant Time: Mar 15 03:36:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 03:33:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	273912	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	260160	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	125025	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	114326	48.147	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.300%
7) Chloroethane-d5	1.523	69	100325	54.232	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.460%
11) 1,1-Dichloroethene-d2	2.056	65	51800	48.236	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.480%
21) 2-Butanone-d5	3.786	46	199502	125.636	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	125.640%
24) Chloroform-d	4.246	84	217555	51.818	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.640%
26) 1,2-Dichloroethane-d4	4.941	65	151638	55.270	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.540%
32) Benzene-d6	4.957	84	428420	54.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.120%
36) 1,2-Dichloropropane-d6	5.989	67	134327	56.059	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.120%
41) Toluene-d8	7.243	98	365991	51.509	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.020%
43) trans-1,3-Dichloroprop...	7.555	79	62375	51.837	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.680%
47) 2-Hexanone-d5	8.024	63	136245	113.865	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.860%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	176885	56.094	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.180%
66) 1,2-Dichlorobenzene-d4	11.561	152	140117	54.829	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.660%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.066	96	30085	14.668	ug/L	# 7
20) cis-1,2-Dichloroethene	3.812	96	48919	22.712	ug/L	93
30) 1,1,1-Trichloroethane	4.513	97	33571	8.999	ug/L	96
34) Trichloroethene	5.828	95	408422	177.926	ug/L	98

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

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