

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012324\
 Data File : VW033822.D
 Acq On : 23 Jan 2024 12:01
 Operator : SY/MD
 Sample : P1190-14DL 400X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMT1DL

Quant Time: Jan 24 02:02:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 24 02:00:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	232210	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	214766	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	108425	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	67339	37.732	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.460%
7) Chloroethane-d5	1.532	69	58830	41.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.260%
11) 1,1-Dichloroethene-d2	2.063	65	33252	43.294	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.580%
21) 2-Butanone-d5	3.783	46	90974	74.319	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.320%
24) Chloroform-d	4.249	84	132023	41.372	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.740%
26) 1,2-Dichloroethane-d4	4.944	65	93622	45.406	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.820%
32) Benzene-d6	4.960	84	264784	43.367	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.740%
36) 1,2-Dichloropropane-d6	5.989	67	84270	41.930	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.860%
41) Toluene-d8	7.243	98	244726	44.486	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.980%
43) trans-1,3-Dichloroprop...	7.554	79	38457	38.717	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.440%
47) 2-Hexanone-d5	8.024	63	63718	76.432	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.430%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	106096	41.351	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.700%
66) 1,2-Dichlorobenzene-d4	11.561	152	94653	46.012	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.020%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.818	96	72278	41.717	ug/L	96
34) Trichloroethene	5.837	95	17085	10.097	ug/L	99
46) Tetrachloroethene	7.908	164	6807	5.485	ug/L	95

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

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