

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031524\
 Data File : VW034644.D
 Acq On : 15 Mar 2024 11:31
 Operator : SY/MD
 Sample : P1752-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL48

Quant Time: Mar 15 23:32:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 23:30:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	359935	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	325881	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	153468	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	110956	35.560	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.120%
7) Chloroethane-d5	1.532	69	98257	40.420	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.840%
11) 1,1-Dichloroethene-d2	2.060	65	52446	37.166	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.340%
21) 2-Butanone-d5	3.796	46	192628	92.315	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.310%
24) Chloroform-d	4.249	84	229939	41.679	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.360%
26) 1,2-Dichloroethane-d4	4.941	65	151870	42.125	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.260%
32) Benzene-d6	4.960	84	439502	44.687	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.380%
36) 1,2-Dichloropropane-d6	5.989	67	137783	45.905	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.800%
41) Toluene-d8	7.243	98	372407	41.842	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.680%
43) trans-1,3-Dichloroprop...	7.555	79	60065	39.850	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.700%
47) 2-Hexanone-d5	8.024	63	136050	90.771	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.770%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	184456	46.698	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.558	152	143227	45.658	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.320%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	34140	12.667	ug/L	# 19
13) Acetone	2.127	43	69001	27.507	ug/L	97
19) 1,1-Dichloroethane	3.114	63	10579	2.070	ug/L	95
30) 1,1,1-Trichloroethane	4.516	97	11007	2.355	ug/L	99

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

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