

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120623\
 Data File : VW033122.D
 Acq On : 06 Dec 2023 17:26
 Operator : SY/MD
 Sample : 05644-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G48

Quant Time: Dec 07 03:46:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 06 01:18:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	288404	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	282945	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	149151	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	63322	36.728	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.460%
7) Chloroethane-d5	1.532	69	48826	40.645	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.300%
11) 1,1-Dichloroethene-d2	2.060	65	25869	39.442	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.880%
21) 2-Butanone-d5	3.780	46	77920	90.994	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.990%
24) Chloroform-d	4.249	84	154640	42.265	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.520%
26) 1,2-Dichloroethane-d4	4.941	65	101119	44.452	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.900%
32) Benzene-d6	4.960	84	281774	42.580	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.160%
36) 1,2-Dichloropropane-d6	5.989	67	80737	45.376	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.760%
41) Toluene-d8	7.243	98	257046	40.719	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.440%
43) trans-1,3-Dichloroprop...	7.555	79	43196	38.393	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.780%
47) 2-Hexanone-d5	8.024	63	67771	94.812	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.810%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	119630	47.298	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	126871	47.808	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.620%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	4672	3.231	ug/L #	1
20) cis-1,2-Dichloroethene	3.815	96	10497	5.211	ug/L	88
30) 1,1,1-Trichloroethane	4.510	97	9351	2.674	ug/L #	81
34) Trichloroethene	5.834	95	119538	55.805	ug/L	97

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

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