

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091721\
 Data File : VW022182.D
 Acq On : 17 Sep 2021 13:33
 Operator : SY/MD
 Sample : M3778-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E4586

Quant Time: Sep 18 02:57:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 02:49:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	299705	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	281459	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	126169	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	78082	37.621	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.240%
7) Chloroethane-d5	1.565	69	71442	44.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.160%
11) 1,1-Dichloroethene-d2	2.105	63	122620	35.723	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.440%
21) 2-Butanone-d5	3.899	46	160219	112.560	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.560%
24) Chloroform-d	4.349	84	183446	48.474	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.940%
26) 1,2-Dichloroethane-d4	5.034	65	115877	51.983	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.960%
32) Benzene-d6	5.050	84	372025	48.732	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.460%
36) 1,2-Dichloropropane-d6	6.072	67	121315	50.530	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.060%
41) Toluene-d8	7.317	98	333021	46.212	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.420%
43) trans-1,3-Dichloroprop...	7.625	79	49928	43.693	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.380%
47) 2-Hexanone-d5	8.092	63	101569	110.258	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.260%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	159092	51.741	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.480%
66) 1,2-Dichlorobenzene-d4	11.625	152	126219	50.888	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.780%
Target Compounds						
17) trans-1,2-Dichloroethene	2.767	96	1824	0.873	ug/L	# 78
20) cis-1,2-Dichloroethene	3.915	96	23879	10.264	ug/L	99
34) Trichloroethene	5.915	95	103245	44.511	ug/L	97
46) Tetrachloroethene	7.979	164	961074	532.862	ug/L	97

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

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