

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060321\
 Data File : VW021487.D
 Acq On : 03 Jun 2021 15:10
 Operator : SY/MD
 Sample : M2605-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7K0

Quant Time: Jun 04 03:08:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 04 03:06:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	492445	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	454150	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	268163	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	123705	38.155	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.300%
7) Chloroethane-d5	1.568	69	102690	42.578	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.160%
11) 1,1-Dichloroethene-d2	2.108	63	169462	30.588	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.180%
21) 2-Butanone-d5	3.892	46	224467	96.549	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.550%
24) Chloroform-d	4.352	84	276124	42.783	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.560%
26) 1,2-Dichloroethane-d4	5.034	65	164756	44.320	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.640%
32) Benzene-d6	5.053	84	564039	44.395	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.072	67	176775	45.055	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.120%
41) Toluene-d8	7.320	98	538107	44.456	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.920%
43) trans-1,3-Dichloroprop...	7.625	79	92279	43.949	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.900%
47) 2-Hexanone-d5	8.088	63	161700	89.754	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.750%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	250062	45.914	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.820%
66) 1,2-Dichlorobenzene-d4	11.625	152	247915	44.474	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.940%
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	58351	29.170	ug/L	# 85
22) 2-Butanone	3.969	43	519621	205.056	ug/L	96
34) Trichloroethene	5.921	95	22381	6.334	ug/L	97
46) Tetrachloroethene	7.998	164	19711255	6067.770	ug/L	91

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

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