

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060321\
 Data File : VV021490.D
 Acq On : 03 Jun 2021 16:22
 Operator : SY/MD
 Sample : M2605-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7J9

Quant Time: Jun 04 03:08:26 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	475512	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	447507	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	255852	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	122311	39.068	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.140%
7) Chloroethane-d5	1.568	69	100052	42.961	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.920%
11) 1,1-Dichloroethene-d2	2.108	63	167001	31.218	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.440%
21) 2-Butanone-d5	3.889	46	224960	100.206	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.210%
24) Chloroform-d	4.352	84	274108	43.983	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.960%
26) 1,2-Dichloroethane-d4	5.034	65	169586	47.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.480%
32) Benzene-d6	5.053	84	562250	44.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.820%
36) 1,2-Dichloropropane-d6	6.072	67	178472	46.163	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.320%
41) Toluene-d8	7.320	98	534686	44.829	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.660%
43) trans-1,3-Dichloroprop...	7.625	79	92527	44.721	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.440%
47) 2-Hexanone-d5	8.088	63	167437	94.318	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.320%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	254600	47.441	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.880%
66) 1,2-Dichlorobenzene-d4	11.625	152	244686	46.007	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.020%
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	23376	12.102	ug/L	# 85
22) 2-Butanone	3.973	43	204925	83.749	ug/L	97
29) Cyclohexane	4.683	56	18140	3.479	ug/L	98
34) Trichloroethene	5.928	95	7531	2.163	ug/L	93
46) Tetrachloroethene	7.979	164	68904	21.526	ug/L	98

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

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