

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050421\
 Data File : VW021271.D
 Acq On : 04 May 2021 15:15
 Operator : SY/MD
 Sample : M2232-09ME
 Misc : 3.21g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG5B2ME

Manual Integrations
 APPROVED

MMDadoda
 5/6/2021 11:30:33 AM

Quant Time: May 05 01:26:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 05 01:23:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	748402	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	744234	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.259	152	374251	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	112364	33.85	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	67.70%	
7) Chloroethane-d5	1.568	69	79006	26.63	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	53.26%#	
11) 1,1-Dichloroethene-d2	2.092	63	284483	30.72	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.44%	
21) 2-Butanone-d5	3.921	46	166332m	62.44	ug/L	0.03
Spiked Amount	100.000	Range 40 - 130	Recovery	=	62.44%	
24) Chloroform-d	4.352	84	415785	39.35	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.70%	
26) 1,2-Dichloroethane-d4	5.034	65	331816	41.95	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.90%	
32) Benzene-d6	5.050	84	710006	41.42	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.84%	
36) 1,2-Dichloropropane-d6	6.072	67	179032	40.66	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	81.32%	
41) Toluene-d8	7.320	98	694917	39.12	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.24%#	
43) trans-1,3-Dichloroprop...	7.628	79	123639	37.75	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.50%	
47) 2-Hexanone-d5	8.114	63	159078	78.24	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	78.24%	
56) 1,1,2,2-Tetrachloroeth...	10.230	84	280790	39.85	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	79.70%	
66) 1,2-Dichlorobenzene-d4	11.635	152	322428	43.72	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.44%	

Target Compounds Qvalue

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

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