

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021913.D
 Acq On : 20 Aug 2021 14:36
 Operator : SY/MD
 Sample : M3458-06ME
 Misc : 6.08g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR7ME

Manual Integrations
 APPROVED

SAM
 8/23/2021 10:51:50 AM

Quant Time: Aug 21 00:54:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 21 00:50:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	431586	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	411375	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	212773	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	113255	33.567	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	67.140%	
7) Chloroethane-d5	1.529	69	27108	10.647	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	21.300%#	
11) 1,1-Dichloroethene-d2	2.072	63	140474	26.156	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	52.320%#	
21) 2-Butanone-d5	3.892	46	209131m	99.662	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	99.660%	
24) Chloroform-d	4.346	84	230463	39.425	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.860%	
26) 1,2-Dichloroethane-d4	5.030	65	151403	45.028	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.060%	
32) Benzene-d6	5.043	84	499588	42.232	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.460%	
36) 1,2-Dichloropropane-d6	6.069	67	162050	43.989	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	87.980%	
41) Toluene-d8	7.317	98	454927	41.607	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.220%	
43) trans-1,3-Dichloroprop...	7.625	79	70210	38.726	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.460%	
47) 2-Hexanone-d5	8.104	63	123305	102.125	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.130%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	220527	48.307	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.620%	
66) 1,2-Dichlorobenzene-d4	11.628	152	198165	45.003	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.000%	
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	7581	2.136	ug/L	93

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

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