

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021910.D
 Acq On : 20 Aug 2021 13:23
 Operator : SY/MD
 Sample : M3458-01ME
 Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB3ME

Manual Integrations
 APPROVED

SAM
 8/23/2021 10:51:38 AM

Quant Time: Aug 21 00:54:12 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	5.613	114	405933	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	384490	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	194558	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	108116	34.069	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	68.140%	
7) Chloroethane-d5	1.529	69	27840	11.625	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	23.260%#	
11) 1,1-Dichloroethene-d2	2.073	63	138449	27.408	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	54.820%#	
21) 2-Butanone-d5	3.892	46	203337m	103.024	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.020%	
24) Chloroform-d	4.346	84	225811	41.071	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.140%	
26) 1,2-Dichloroethane-d4	5.027	65	139938	44.248	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.500%	
32) Benzene-d6	5.043	84	481566	43.555	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.100%	
36) 1,2-Dichloropropane-d6	6.069	67	153952	44.713	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.420%	
41) Toluene-d8	7.317	98	437890	42.849	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.700%	
43) trans-1,3-Dichloroprop...	7.625	79	67049	39.568	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.140%	
47) 2-Hexanone-d5	8.104	63	117881	104.460	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.460%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	213839	50.117	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.240%	
66) 1,2-Dichlorobenzene-d4	11.628	152	192438	47.794	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.580%	
Target Compounds						Qvalue
16) Methylene chloride	2.490	84	5410	1.621	ug/L	93

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

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