

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021921.D
 Acq On : 20 Aug 2021 18:13
 Operator : SY/MD
 Sample : M3458-19ME
 Misc : 4.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B64ME

Manual Integrations
 APPROVED

SAM
 8/23/2021 10:51:58 AM

Quant Time: Aug 21 00:56:23 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	442072	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	420530	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	220075	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	121303	35.100	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	70.200%	
7) Chloroethane-d5	1.529	69	27609	10.586	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	21.180%#	
11) 1,1-Dichloroethene-d2	2.072	63	142111	25.833	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	51.660%#	
21) 2-Butanone-d5	3.892	46	158350m	73.672	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	73.670%	
24) Chloroform-d	4.346	84	204200	34.104	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	68.200%#	
26) 1,2-Dichloroethane-d4	5.027	65	131089	38.061	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	76.120%	
32) Benzene-d6	5.040	84	452842	37.447	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	74.900%	
36) 1,2-Dichloropropane-d6	6.069	67	141243	37.506	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	75.020%	
41) Toluene-d8	7.317	98	410862	36.758	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	73.520%#	
43) trans-1,3-Dichloroprop...	7.625	79	60310	32.541	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.080%	
47) 2-Hexanone-d5	8.104	63	99422	80.552	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	80.550%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	182721	39.154	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	78.300%	
66) 1,2-Dichlorobenzene-d4	11.628	152	172321	37.835	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	75.680%#	
Target Compounds						Qvalue
16) Methylene chloride	2.490	84	6334	1.743	ug/L	95

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

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