

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021915.D
 Acq On : 20 Aug 2021 15:24
 Operator : SY/MD
 Sample : M3458-10ME
 Misc : 6.82g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS6ME

Manual Integrations
 APPROVED

SAM
 8/23/2021 10:52:31 AM

Quant Time: Aug 21 00:55:12 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	434628	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	413579	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	215049	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	111188	32.724	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	65.440%	
7) Chloroethane-d5	1.529	69	28185	10.992	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	21.980%#	
11) 1,1-Dichloroethene-d2	2.072	63	139497	25.792	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	51.580%#	
21) 2-Butanone-d5	3.892	46	186111m	88.071	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	88.070%	
24) Chloroform-d	4.346	84	226287	38.440	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	76.880%	
26) 1,2-Dichloroethane-d4	5.027	65	146397	43.234	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.460%	
32) Benzene-d6	5.043	84	491393	41.318	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.640%	
36) 1,2-Dichloropropane-d6	6.069	67	155688	42.037	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	84.080%	
41) Toluene-d8	7.317	98	448381	40.789	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.580%	
43) trans-1,3-Dichloroprop...	7.625	79	70363	38.603	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.200%	
47) 2-Hexanone-d5	8.104	63	124541	102.599	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.600%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	222293	48.434	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.860%	
66) 1,2-Dichlorobenzene-d4	11.628	152	200018	44.943	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.880%	
Target Compounds						Qvalue
16) Methylene chloride	2.490	84	7081	1.981	ug/L	98

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

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