

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082321\
 Data File : VV021936.D
 Acq On : 23 Aug 2021 17:24
 Operator : SY/MD
 Sample : M3486-07ME
 Misc : 6.26g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR9ME

Manual Integrations
 APPROVED

SAM
 8/24/2021 11:19:57 AM

Quant Time: Aug 24 02:30:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 24 02:24:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	411883	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	395555	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	214887	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	113195	35.154	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	70.300%	
7) Chloroethane-d5	1.529	69	28235	11.620	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	23.240%#	
11) 1,1-Dichloroethene-d2	2.076	63	135827	26.500	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	53.000%#	
21) 2-Butanone-d5	3.892	46	154496m	77.147	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	77.150%	
24) Chloroform-d	4.346	84	213347	38.243	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	76.480%	
26) 1,2-Dichloroethane-d4	5.027	65	138038	43.017	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.040%	
32) Benzene-d6	5.043	84	466308	40.995	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	6.069	67	148262	41.856	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	83.720%	
41) Toluene-d8	7.317	98	438493	41.708	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.420%	
43) trans-1,3-Dichloroprop...	7.625	79	67049	38.461	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.920%	
47) 2-Hexanone-d5	8.101	63	123100	106.033	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	106.030%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	202585	46.151	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.300%	
66) 1,2-Dichlorobenzene-d4	11.628	152	197743	44.465	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.940%	
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	8768	2.589	ug/L	98
25) Chloroform	4.375	83	9287	1.697	ug/L	87

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

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