

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082321\
 Data File : VV021933.D
 Acq On : 23 Aug 2021 16:11
 Operator : SY/MD
 Sample : M3486-03ME
 Misc : 6.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW9ME

Manual Integrations
 APPROVED

SAM
 8/24/2021 11:19:36 AM

Quant Time: Aug 24 02:29:30 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	5.609	114	415457	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	404473	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	223012	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	118523	36.492	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	72.980%	
7) Chloroethane-d5	1.529	69	29610m	12.081	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	24.160%#	
11) 1,1-Dichloroethene-d2	2.076	63	143381	27.733	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	55.460%#	
21) 2-Butanone-d5	3.883	46	178560m	88.397	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	88.400%	
24) Chloroform-d	4.339	84	211795	37.638	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	75.280%	
26) 1,2-Dichloroethane-d4	5.024	65	138777	42.875	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.740%	
32) Benzene-d6	5.037	84	478485	41.138	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.280%	
36) 1,2-Dichloropropane-d6	6.066	67	151745	41.895	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	83.780%	
41) Toluene-d8	7.313	98	449516	41.813	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.620%	
43) trans-1,3-Dichloroprop...	7.622	79	69717	39.110	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.220%	
47) 2-Hexanone-d5	8.101	63	121135	102.040	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.040%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	201853	44.971	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.940%	
66) 1,2-Dichlorobenzene-d4	11.628	152	200370	43.414	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.820%	
Target Compounds						Qvalue
16) Methylene chloride	2.490	84	8074	2.364	ug/L	93
25) Chloroform	4.368	83	14225	2.577	ug/L	97
42) Toluene	7.394	91	11688	0.879	ug/L	96

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

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