

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021917.D
 Acq On : 20 Aug 2021 16:36
 Operator : SY/MD
 Sample : M3458-13ME
 Misc : 7.40g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW3ME

Manual Integrations
 APPROVED

SAM
 8/23/2021 10:53:05 AM

Quant Time: Aug 21 00:55:35 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	438595	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	419793	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	218405	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	121380	35.400	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.800%
7) Chloroethane-d5	1.529	69	26309	10.168	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	20.340%#
11) 1,1-Dichloroethene-d2	2.069	63	143558	26.303	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.600%#
21) 2-Butanone-d5	3.892	46	146309m	68.610	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.610%
24) Chloroform-d	4.346	84	205413	34.578	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.160%#
26) 1,2-Dichloroethane-d4	5.027	65	129257	37.827	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.660%
32) Benzene-d6	5.040	84	450215	37.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.600%
36) 1,2-Dichloropropane-d6	6.069	67	141203	37.561	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.120%
41) Toluene-d8	7.317	98	414324	37.133	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.260%#
43) trans-1,3-Dichloroprop...	7.625	79	61485	33.233	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.460%
47) 2-Hexanone-d5	8.108	63	102285	83.017	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.020%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	186927	40.126	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.260%
66) 1,2-Dichlorobenzene-d4	11.628	152	172333	38.127	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.260%#
Target Compounds						Qvalue
16) Methylene chloride	2.491	84	9587	2.658	ug/L	94

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

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