

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021916.D
 Acq On : 20 Aug 2021 15:47
 Operator : SY/MD
 Sample : M3458-11ME
 Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AT7ME

Manual Integrations
 APPROVED

SAM
 8/23/2021 10:52:08 AM

Quant Time: Aug 21 00:55:24 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	5.612	114	439873	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	417125	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	216596	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	124122	36.095	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	72.180%	
7) Chloroethane-d5	1.529	69	25727m	9.914	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	19.820%#	
11) 1,1-Dichloroethene-d2	2.069	63	142737	26.076	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	=	52.160%#	
21) 2-Butanone-d5	3.895	46	145367m	67.970	ug/L	0.03
Spiked Amount	100.000	Range 40 - 130	Recovery	=	67.970%	
24) Chloroform-d	4.346	84	206475	34.656	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	69.320%#	
26) 1,2-Dichloroethane-d4	5.030	65	133131	38.848	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	77.700%	
32) Benzene-d6	5.043	84	454043	37.853	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	75.700%	
36) 1,2-Dichloropropane-d6	6.069	67	143610	38.446	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	76.900%	
41) Toluene-d8	7.317	98	417346	37.643	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	75.280%#	
43) trans-1,3-Dichloroprop...	7.625	79	61359	33.377	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.760%	
47) 2-Hexanone-d5	8.107	63	101653	83.032	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	83.030%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	186898	40.376	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	80.760%	
66) 1,2-Dichlorobenzene-d4	11.628	152	174408	38.908	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	77.820%#	
Target Compounds						
16) Methylene chloride	2.490	84	10673	2.951	ug/L	Qvalue 91

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

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