

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021918.D
 Acq On : 20 Aug 2021 17:00
 Operator : SY/MD
 Sample : M3458-14ME
 Misc : 6.58g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW4ME

Manual Integrations
 APPROVED

SAM
 8/23/2021 10:53:09 AM

Quant Time: Aug 21 00:55:48 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	435132	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	420290	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	221792	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	121012	35.574	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.140%		
7) Chloroethane-d5	1.529	69	26408	10.287	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	20.580%#		
11) 1,1-Dichloroethene-d2	2.072	63	140181	25.889	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.780%#		
21) 2-Butanone-d5	3.892	46	147480m	69.709	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.710%		
24) Chloroform-d	4.346	84	200885	34.085	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.180%#		
26) 1,2-Dichloroethane-d4	5.027	65	126949	37.447	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.900%		
32) Benzene-d6	5.043	84	440044	36.409	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.820%		
36) 1,2-Dichloropropane-d6	6.069	67	138849	36.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	73.780%		
41) Toluene-d8	7.316	98	405082	36.262	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.520%#		
43) trans-1,3-Dichloroprop...	7.625	79	60045	32.417	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.840%		
47) 2-Hexanone-d5	8.104	63	97547	79.078	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.080%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	181563	38.928	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.860%		
66) 1,2-Dichlorobenzene-d4	11.628	152	169874	37.009	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.020%#		
Target Compounds						Qvalue
16) Methylene chloride	2.490	84	9838	2.750	ug/L	96

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

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