

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021911.D
 Acq On : 20 Aug 2021 13:47
 Operator : SY/MD
 Sample : M3458-02ME
 Misc : 7.74g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB6ME

Manual Integrations
 APPROVED

SAM
 8/23/2021 10:51:45 AM

Quant Time: Aug 21 00:54:24 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	5.613	114	417071	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	396042	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	202634	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	110418	33.865	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.740%		
7) Chloroethane-d5	1.529	69	27163	11.040	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	22.080%#		
11) 1,1-Dichloroethene-d2	2.072	63	139804	26.937	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.880%#		
21) 2-Butanone-d5	3.889	46	197436m	97.363	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.360%		
24) Chloroform-d	4.343	84	221817	39.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.540%		
26) 1,2-Dichloroethane-d4	5.027	65	144111	44.351	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.700%		
32) Benzene-d6	5.043	84	478161	41.985	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.980%		
36) 1,2-Dichloropropane-d6	6.069	67	153423	43.260	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.520%		
41) Toluene-d8	7.317	98	438908	41.696	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.400%		
43) trans-1,3-Dichloroprop...	7.625	79	67014	38.394	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.780%		
47) 2-Hexanone-d5	8.104	63	117755	101.304	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.300%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	213727	48.630	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.260%		
66) 1,2-Dichlorobenzene-d4	11.628	152	191833	45.745	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.480%		
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	5742	1.674	ug/L	94

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

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