

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092821\
 Data File : VW022353.D
 Acq On : 27 Sep 2021 23:47
 Operator : SY/MD
 Sample : M3874-13ME
 Misc : 5.54g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7T7ME

Manual Integrations
 APPROVED

MMDadoda
 9/29/2021 5:12:33 PM

Quant Time: Sep 28 02:47:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 28 02:38:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	283332	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	274602	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	139250	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	111525m	46.382	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.760%	
7) Chloroethane-d5	1.529	69	36387m	19.133	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	38.260%#	
11) 1,1-Dichloroethene-d2	2.072	63	142717	34.138	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.280%	
21) 2-Butanone-d5	3.889	46	152154	89.663	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	89.660%	
24) Chloroform-d	4.342	84	194688	44.840	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.680%	
26) 1,2-Dichloroethane-d4	5.027	65	125748	47.228	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.460%	
32) Benzene-d6	5.040	84	415978	48.153	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.300%	
36) 1,2-Dichloropropane-d6	6.066	67	132808	48.055	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.100%	
41) Toluene-d8	7.313	98	369701	46.756	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.520%	
43) trans-1,3-Dichloroprop...	7.622	79	54559	43.232	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.460%	
47) 2-Hexanone-d5	8.101	63	117903	104.990	ug/L	0.01
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.990%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	189907	47.337	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.680%	
66) 1,2-Dichlorobenzene-d4	11.628	152	155729	50.293	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.580%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.494	84	2936	1.130	ug/L	89
53) m,p-Xylene	9.143	106	23034	6.384	ug/L	95
63) 1,2,4-Trimethylbenzene	10.921	105	36905	5.174	ug/L	99

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

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