

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
 Data File : VV022064.D
 Acq On : 01 Sep 2021 13:59
 Operator : SY/MD
 Sample : M3579-10ME
 Misc : 6.31g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6B2ME

Manual Integrations
 APPROVED

MMDadoda
 9/2/2021 3:05:32 PM

9/2/2021 3:05:32 PM

Quant Time: Sep 02 05:57:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 02 05:24:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	395969	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	381850	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	196417	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	131981	48.131	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	96.260%	
7) Chloroethane-d5	1.529	69	34105	15.926	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	31.860%#	
11) 1,1-Dichloroethene-d2	2.073	63	162388	35.808	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.620%	
21) 2-Butanone-d5	3.889	46	195350m	103.876	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.880%	
24) Chloroform-d	4.346	84	220312	44.062	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.120%	
26) 1,2-Dichloroethane-d4	5.027	65	140303	47.639	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.280%	
32) Benzene-d6	5.044	84	480093	46.354	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.700%	
36) 1,2-Dichloropropane-d6	6.069	67	147364	45.243	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.480%	
41) Toluene-d8	7.317	98	439303	44.933	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.860%	
43) trans-1,3-Dichloroprop...	7.625	79	65050	41.960	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.920%	
47) 2-Hexanone-d5	8.104	63	132318	105.874	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	105.870%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	206208	49.432	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.860%	
66) 1,2-Dichlorobenzene-d4	11.628	152	187740	48.621	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.240%	
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	4193	1.370	ug/L	91
25) Chloroform	4.368	83	6375m	1.224	ug/L	
46) Tetrachloroethene	7.976	164	19973	8.163	ug/L	98

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

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