

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082321\
 Data File : VW021935.D
 Acq On : 23 Aug 2021 16:59
 Operator : SY/MD
 Sample : M3486-06ME
 Misc : 5.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR5ME

Manual Integrations
 APPROVED

SAM
 8/24/2021 11:19:43 AM

8/24/2021 11:19:43 AM

Quant Time: Aug 24 02:29:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 24 02:24:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	416173	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	408820	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	219860	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	116166	35.705	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.420%
7) Chloroethane-d5	1.529	69	26228	10.683	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	21.360%#
11) 1,1-Dichloroethene-d2	2.072	63	130298	25.160	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.320%#
21) 2-Butanone-d5	3.896	46	148189m	73.235	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.240%
24) Chloroform-d	4.346	84	214757	38.099	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.200%
26) 1,2-Dichloroethane-d4	5.027	65	142402	43.919	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.840%
32) Benzene-d6	5.043	84	476127	40.500	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.069	67	151365	41.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.700%
41) Toluene-d8	7.317	98	443505	40.815	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.640%
43) trans-1,3-Dichloroprop...	7.625	79	68505	38.021	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.040%
47) 2-Hexanone-d5	8.104	63	128526	107.115	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.110%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	206015	45.410	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.820%
66) 1,2-Dichlorobenzene-d4	11.628	152	199837	43.920	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.840%
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	8546	2.497	ug/L	94
25) Chloroform	4.371	83	8904	1.610	ug/L	86

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

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