

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046211.D
 Acq On : 09 Dec 2021 11:49
 Operator : SY/MD
 Sample : M4960-01ME
 Misc : 6.06g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKR4ME

Quant Time: Dec 09 12:36:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	240554	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	248365	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	129232	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	75981	38.344	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.680%
7) Chloroethane-d5	1.919	69	58702	38.584	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.160%
11) 1,1-Dichloroethene-d2	2.552	63	74526	20.950	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	41.900%#
21) 2-Butanone-d5	4.658	46	167248	106.173	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.170%
24) Chloroform-d	5.067	84	144260	43.595	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.180%
26) 1,2-Dichloroethane-d4	5.703	65	111466	50.192	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.380%
32) Benzene-d6	5.726	84	338397	47.537	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.080%
36) 1,2-Dichloropropane-d6	6.694	67	110323	50.007	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.020%
41) Toluene-d8	7.899	98	311605	48.077	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.160%
43) trans-1,3-Dichloroprop...	8.186	79	59446	55.818	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	111.640%
47) 2-Hexanone-d5	8.687	63	121273	115.937	ug/L	0.05
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.940%
56) 1,1,2,2-Tetrachloroeth...	10.774	84	179854	53.756	ug/L	0.02
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.520%
66) 1,2-Dichlorobenzene-d4	12.201	152	132782	53.352	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.700%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.967	43	2299	1.002	ug/L #	86
25) Chloroform	5.092	83	30174	8.486	ug/L	99
46) Tetrachloroethene	8.555	164	22065	15.162	ug/L	97
65) 1,4-Dichlorobenzene	11.845	146	65059	15.761	ug/L	99

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

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