

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
 Data File : VU046444.D
 Acq On : 17 Dec 2021 00:47
 Operator : SY/MD
 Sample : M5101-13ME 20X
 Misc : 6.93g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL37ME

Quant Time: Dec 17 04:06:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 17 03:50:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	142019	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	145017	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	71084	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	48085	41.103	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.200%
7) Chloroethane-d5	1.919	69	34550	38.465	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.920%
11) 1,1-Dichloroethene-d2	2.572	63	63303	30.142	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.280%
21) 2-Butanone-d5	4.636	46	70854	76.187	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.190%
24) Chloroform-d	5.067	84	88663	45.384	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.760%
26) 1,2-Dichloroethane-d4	5.703	65	58995	44.996	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.000%
32) Benzene-d6	5.729	84	174405	41.960	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.920%
36) 1,2-Dichloropropane-d6	6.694	67	54525	42.328	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.660%
41) Toluene-d8	7.899	98	149603	39.531	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.060%#
43) trans-1,3-Dichloroprop...	8.179	79	24552	39.483	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.960%
47) 2-Hexanone-d5	8.636	63	52404	85.801	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.800%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	80675	41.297	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	61239	44.734	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.460%
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	5.321	97	4481	2.517	ug/L	99
46) Tetrachloroethene	8.555	164	6944	8.172	ug/L	97

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

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