

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101023\
 Data File : VU055732.D
 Acq On : 10 Oct 2023 19:38
 Operator : MD/SY
 Sample : 04747-03
 Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX836

Quant Time: Oct 11 05:56:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 11 05:51:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	481360	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.421	117	506064	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.817	152	299863	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	163985	37.980	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.960%
7) Chloroethane-d5	1.878	69	71559	20.276	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	40.560%#
11) 1,1-Dichloroethene-d2	2.531	63	228470	29.677	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.360%#
21) 2-Butanone-d5	4.631	46	282537	88.313	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.310%
24) Chloroform-d	5.055	84	320125	38.675	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.360%
26) 1,2-Dichloroethane-d4	5.695	65	216348	42.465	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.920%
32) Benzene-d6	5.717	84	638124	39.410	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.820%
36) 1,2-Dichloropropane-d6	6.685	67	207591	40.498	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.000%
41) Toluene-d8	7.894	98	612876	41.919	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.840%
43) trans-1,3-Dichloroprop...	8.180	79	103678	42.105	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.220%
47) 2-Hexanone-d5	8.663	63	230614	114.440	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.440%
56) 1,1,2,2-Tetrachloroeth...	10.762	84	300113	38.036	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.080%
66) 1,2-Dichlorobenzene-d4	12.196	152	290808	48.870	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.740%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.753	83	19038	2.998	ug/L	87
46) Tetrachloroethene	8.550	164	6530	2.084	ug/L	94
61) Isopropylbenzene	10.489	105	458725	24.539	ug/L #	95
63) 1,2,4-Trimethylbenzene	11.473	105	195263	13.055	ug/L	98

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

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