

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101921\
 Data File : VU045333.D
 Acq On : 19 Oct 2021 16:44
 Operator : SY/MD
 Sample : VU1019MBL03
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK027

Manual Integrations
 APPROVED

MMDadoda
 10/20/2021 3:46:57 PM

Quant Time: Oct 20 03:09:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 20 02:57:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	290360	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	300985	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	137279	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	55383	43.785	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.580%
7) Chloroethane-d5	1.874	69	21550m	17.829	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	35.660%#
11) 1,1-Dichloroethene-d2	2.552	63	69970	27.782	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.560%#
21) 2-Butanone-d5	4.632	46	194088	102.799	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.800%
24) Chloroform-d	5.067	84	152797	45.421	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.840%
26) 1,2-Dichloroethane-d4	5.703	65	110678	48.132	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.260%
32) Benzene-d6	5.729	84	262534	46.375	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.740%
36) 1,2-Dichloropropane-d6	6.693	67	103597	47.076	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.160%
41) Toluene-d8	7.902	98	216333	44.802	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.185	79	52374	46.887	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.780%
47) 2-Hexanone-d5	8.642	63	160891	116.523	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.520%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	230555	55.419	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.840%
66) 1,2-Dichlorobenzene-d4	12.198	152	127475	53.520	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.040%

Target Compounds Qvalue

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

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