

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020823\
 Data File : VU053001.D
 Acq On : 08 Feb 2023 15:05
 Operator : JC/MD
 Sample : VU0208MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK044

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/09/2023
 Supervised By : Mahesh Dadoda 02/09/2023

Quant Time: Feb 09 01:48:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 09 01:09:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	320296	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	295530	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	150437	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	144156	48.444	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.880%		
7) Chloroethane-d5	1.913	69	128496m	53.381	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	106.760%		
11) 1,1-Dichloroethene-d2	2.563	63	171699	37.653	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.300%		
21) 2-Butanone-d5	4.624	46	114550	99.251	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.250%		
24) Chloroform-d	5.058	84	234699	47.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.400%		
26) 1,2-Dichloroethane-d4	5.694	65	143671	48.855	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.700%		
32) Benzene-d6	5.723	84	491516	50.129	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.260%		
36) 1,2-Dichloropropane-d6	6.685	67	149491	49.415	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.840%		
41) Toluene-d8	7.894	98	470900	49.015	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.020%		
43) trans-1,3-Dichloroprop...	8.173	79	82229	49.596	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.200%		
47) 2-Hexanone-d5	8.630	63	97339	105.956	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.960%		
56) 1,1,2,2-Tetrachloroeth...	10.752	84	204259	48.773	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.540%		
66) 1,2-Dichlorobenzene-d4	12.189	152	169185	50.533	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.060%		

Target Compounds Qvalue

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

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