

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
 Data File : VU050619.D
 Acq On : 03 Sep 2022 17:57
 Operator : SY/MD
 Sample : N4345-19ME
 Misc : 5.97g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT7ME

Quant Time: Sep 05 01:08:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 05 01:05:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/08/2022
 Supervised By : Mahesh Dadoda 09/08/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	456916	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	426681	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	163867	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	177585m	45.441	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.880%		
7) Chloroethane-d5	1.893	69	63332m	23.964	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	47.920%#		
11) 1,1-Dichloroethene-d2	2.530	63	234749m	33.992	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.980%		
21) 2-Butanone-d5	4.645	46	285837	99.969	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.970%		
24) Chloroform-d	5.060	84	320985	43.336	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.680%		
26) 1,2-Dichloroethane-d4	5.700	65	208671	46.103	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.200%		
32) Benzene-d6	5.719	84	670921	47.581	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.160%		
36) 1,2-Dichloropropane-d6	6.690	67	228077	49.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.540%		
41) Toluene-d8	7.899	98	549002	45.530	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.060%		
43) trans-1,3-Dichloroprop...	8.182	79	75193	39.256	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.520%		
47) 2-Hexanone-d5	8.664	63	140989	121.075	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	121.070%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	302953	43.244	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.480%		
66) 1,2-Dichlorobenzene-d4	12.195	152	172100	44.864	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.720%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	336440	127.310	ug/L	99

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

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