

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047922.D
 Acq On : 11 Apr 2022 21:51
 Operator : SY/MD
 Sample : N2293-04ME
 Misc : 6.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNN4ME

Quant Time: Apr 12 05:05:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 04:48:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/14/2022
 Supervised By : Mahesh Dadoda 04/14/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	443881	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	468220	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	253002	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	101415m	31.506	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.020%		
7) Chloroethane-d5	1.900	69	65123m	25.658	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	51.320%#		
11) 1,1-Dichloroethene-d2	2.539	63	139822	23.742	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.480%#		
21) 2-Butanone-d5	4.649	46	205187	74.267	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.270%		
24) Chloroform-d	5.064	84	211952	35.987	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.980%		
26) 1,2-Dichloroethane-d4	5.703	65	142656	39.492	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.980%		
32) Benzene-d6	5.723	84	431891	36.658	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.320%		
36) 1,2-Dichloropropane-d6	6.690	67	140650	38.872	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.740%		
41) Toluene-d8	7.899	98	382112	33.288	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	66.580%#		
43) trans-1,3-Dichloroprop...	8.182	79	58502	31.914	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.820%		
47) 2-Hexanone-d5	8.668	63	154334	72.863	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.860%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	224265	36.116	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	72.240%		
66) 1,2-Dichlorobenzene-d4	12.198	152	173064	38.449	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.900%#		
Target Compounds					Qvalue	
33) Benzene	5.771	78	73477	5.422	ug/L	100
42) Toluene	7.970	91	24156	1.624	ug/L	99
51) Chlorobenzene	9.452	112	454429	45.006	ug/L	98
67) 1,2-Dichlorobenzene	12.218	146	15036	1.977	ug/L	99

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

