

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072222\
 Data File : VW026897.D
 Acq On : 22 Jul 2022 19:15
 Operator : SY/MD
 Sample : N3744-17ME
 Misc : 5.82g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5D03ME

Quant Time: Jul 23 04:57:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 23 00:23:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 07/23/2022
 Supervised By :Semsettin Yesilyurt 07/24/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	611699	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	600989	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	261533	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	184904	36.041	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.080%		
7) Chloroethane-d5	1.555	69	85284m	20.548	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	41.100%#		
11) 1,1-Dichloroethene-d2	2.076	63	258264	27.981	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.960%#		
21) 2-Butanone-d5	3.899	46	325509	94.129	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.130%		
24) Chloroform-d	4.339	84	402497	39.863	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.720%		
26) 1,2-Dichloroethane-d4	5.024	65	245882	42.573	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.140%		
32) Benzene-d6	5.037	84	803460	44.227	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.460%		
36) 1,2-Dichloropropane-d6	6.066	67	264765	45.225	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.440%		
41) Toluene-d8	7.313	98	655112	41.215	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.420%		
43) trans-1,3-Dichloroprop...	7.622	79	98458	40.137	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.280%		
47) 2-Hexanone-d5	8.095	63	234578	92.023	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.020%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	376495	42.333	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.660%		
66) 1,2-Dichlorobenzene-d4	11.625	152	243343	49.596	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.200%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.902	96	11908	2.261	ug/L	96
46) Tetrachloroethene	7.972	164	28111	7.256	ug/L	99

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

