

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
 Data File : VX025997.D
 Acq On : 24 Dec 2021 02:29
 Operator : JC/MD
 Sample : M5121-08ME
 Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGL63ME

Quant Time: Dec 24 06:49:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2021
 Supervised By :Mahesh Dadoda 12/28/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	228417	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	212764	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	118981	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	91573	56.534	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 113.060%			
7) Chloroethane-d5	1.654	69	29304	22.638	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 45.280%#			
11) 1,1-Dichloroethene-d2	2.269	63	137502	42.837	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.680%			
21) 2-Butanone-d5	4.507	46	109094	77.683	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery = 77.680%			
24) Chloroform-d	5.062	84	156091	48.154	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.300%			
26) 1,2-Dichloroethane-d4	5.964	65	111735	50.912	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.820%			
32) Benzene-d6	5.970	84	341917	55.832	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.660%			
36) 1,2-Dichloropropane-d6	7.311	67	105157	55.240	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.480%			
41) Toluene-d8	8.652	98	299196	52.326	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.660%			
43) trans-1,3-Dichloroprop...	8.957	79	26719	32.261	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.520%			
47) 2-Hexanone-d5	9.408	63	108468	110.404	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.400%			
56) 1,1,2,2-Tetrachloroeth...	11.201	84	136470	48.618	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.240%			
66) 1,2-Dichlorobenzene-d4	12.323	152	123583	54.966	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.940%			
Target Compounds						Qvalue
13) Acetone	2.422	43	6123m	7.975	ug/L	
15) Methyl Acetate	2.727	43	5675	2.682	ug/L #	91
29) Cyclohexane	5.488	56	7340m	2.627	ug/L	
35) Methylcyclohexane	7.372	83	34249	12.521	ug/L	90
42) Toluene	8.720	91	11124	1.546	ug/L	97
52) Ethylbenzene	10.195	91	29282	3.752	ug/L	98
53) m,p-Xylene	10.305	106	10747	3.608	ug/L	86
54) o-Xylene	10.646	106	8685	2.944	ug/L	84
60) Isopropylbenzene	10.969	105	36794m	4.501	ug/L	
62) 1,3,5-Trimethylbenzene	11.457	105	44643	6.523	ug/L	96
63) 1,2,4-Trimethylbenzene	11.756	105	158442m	23.108	ug/L	
67) 1,2-Dichlorobenzene	12.341	146	97284	26.976	ug/L	94
70) 1,2,4-trichlorobenzene	13.591	180	110776	50.802	ug/L	96
72) 1,2,3-Trichlorobenzene	13.962	180	39423m	17.507	ug/L	

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

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