

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
 Data File : VX026020.D
 Acq On : 24 Dec 2021 17:19
 Operator : JC/MD
 Sample : M5154-10ME
 Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGL90ME

Quant Time: Dec 24 22:52:07 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	247199	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	234714	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	128567	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	75386	43.004	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.000%		
7) Chloroethane-d5	1.648	69	34628	24.718	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	49.440%#		
11) 1,1-Dichloroethene-d2	2.276	63	125677	36.178	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.360%		
21) 2-Butanone-d5	4.495	46	105273	69.267	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.270%		
24) Chloroform-d	5.068	84	156237	44.537	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.080%		
26) 1,2-Dichloroethane-d4	5.958	65	112383	47.316	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.640%		
32) Benzene-d6	5.970	84	339479	50.249	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.500%		
36) 1,2-Dichloropropane-d6	7.311	67	105391	50.185	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.380%		
41) Toluene-d8	8.653	98	309886	49.127	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.260%		
43) trans-1,3-Dichloroprop...	8.951	79	36112	39.524	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.040%		
47) 2-Hexanone-d5	9.403	63	108723	100.314	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.310%		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	150146	48.488	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.980%		
66) 1,2-Dichlorobenzene-d4	12.323	152	128267	52.796	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.600%		
Target Compounds						Qvalue
13) Acetone	2.422	43	7511	9.040	ug/L	74
22) 2-Butanone	4.599	43	15074m	9.744	ug/L	
42) Toluene	8.720	91	10096	1.272	ug/L	93
52) Ethylbenzene	10.195	91	82772	9.615	ug/L	97
53) m,p-Xylene	10.305	106	15643	4.760	ug/L	88
54) o-Xylene	10.646	106	13134	4.035	ug/L	98
60) Isopropylbenzene	10.969	105	20454m	2.316	ug/L	
62) 1,3,5-Trimethylbenzene	11.457	105	10109	1.367	ug/L	94
63) 1,2,4-Trimethylbenzene	11.756	105	84730	11.436	ug/L #	81

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

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