

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
 Data File : VX025117.D
 Acq On : 09 Nov 2021 13:25
 Operator : JC/MD
 Sample : M4464-04ME 10X
 Misc : 7.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GB7K2ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/10/2021
 Supervised By : Mahesh Dadoda 11/10/2021

Quant Time: Nov 10 02:52:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 10 02:50:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	148473	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	135114	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	54796	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	54118	40.310	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.620%		
7) Chloroethane-d5	1.660	69	61535	73.111	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	146.220%#		
11) 1,1-Dichloroethene-d2	2.306	63	89624	34.658	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.320%		
21) 2-Butanone-d5	4.464	46	90526	98.113	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.110%		
24) Chloroform-d	5.062	84	113570	43.029	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.060%		
26) 1,2-Dichloroethane-d4	5.964	65	87338	50.583	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.160%		
32) Benzene-d6	5.976	84	190592	39.618	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.240%		
36) 1,2-Dichloropropane-d6	7.311	67	65218	46.007	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.020%		
41) Toluene-d8	8.653	98	178382	44.110	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.220%		
43) trans-1,3-Dichloroprop...	8.951	79	34273	45.300	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.600%		
47) 2-Hexanone-d5	9.390	63	60958m	100.672	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.670%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	83361	42.483	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.960%		
66) 1,2-Dichlorobenzene-d4	12.323	152	50543	47.058	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.120%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.312	96	3283	3.097	ug/L	# 1
13) Acetone	2.392	43	25104	27.651	ug/L	89
19) 1,1-Dichloroethane	3.611	63	17405	7.747	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	64242	51.553	ug/L	68
34) Trichloroethene	7.129	95	220481	170.252	ug/L	98
40) 4-Methyl-2-pentanone	8.586	43	3825	2.079	ug/L	# 36
42) Toluene	8.720	91	337819	69.797	ug/L	99

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

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