

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101921\
 Data File : VX024846.D
 Acq On : 19 Oct 2021 14:19
 Operator : JC/MD
 Sample : M4181-15ME
 Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AZ3ME

Quant Time: Oct 20 04:23:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 20 04:21:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	299104	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	269485	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	138061	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	67306	36.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.68%		
7) Chloroethane-d5	1.648	69	43266	35.49	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.98%		
11) 1,1-Dichloroethene-d2	2.282	63	105772	29.09	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.18%#		
21) 2-Butanone-d5	4.495	46	173298	113.82	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	113.82%		
24) Chloroform-d	5.068	84	163950	43.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.42%		
26) 1,2-Dichloroethane-d4	5.964	65	116075	43.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.52%		
32) Benzene-d6	5.977	84	311378	41.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.04%		
36) 1,2-Dichloropropane-d6	7.312	67	110639	46.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.20%		
41) Toluene-d8	8.653	98	286386	38.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.44%#		
43) trans-1,3-Dichloroprop...	8.952	79	47407	40.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.60%		
47) 2-Hexanone-d5	9.397	63	114360	102.60	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.60%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	153964	47.08	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.16%		
66) 1,2-Dichlorobenzene-d4	12.323	152	122940	45.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.02%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.379	83	10793	2.96	ug/L	# 90
42) Toluene	8.720	91	7767	0.84	ug/L	99
54) o-Xylene	10.646	106	2669	0.71	ug/L	68
63) 1,2,4-Trimethylbenzene	11.756	105	4371	0.54	ug/L	98

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

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