

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024654.D
 Acq On : 07 Oct 2021 18:34
 Operator : JC/MD
 Sample : M4001-10ME
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW923ME

Quant Time: Oct 07 23:10:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 23:05:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	265467	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	245194	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	125367	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	71327	43.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.80%			
7) Chloroethane-d5	1.648	69	25034	23.14	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 46.28%#			
11) 1,1-Dichloroethene-d2	2.270	63	101026	31.30	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.60%			
21) 2-Butanone-d5	4.507	46	91594	67.78	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery = 67.78%			
24) Chloroform-d	5.068	84	152773	45.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.78%			
26) 1,2-Dichloroethane-d4	5.964	65	110516	46.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.88%			
32) Benzene-d6	5.971	84	319153	46.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.42%			
36) 1,2-Dichloropropane-d6	7.318	67	96325	44.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.18%			
41) Toluene-d8	8.653	98	298705	44.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.78%			
43) trans-1,3-Dichloroprop...	8.952	79	42374	39.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.18%			
47) 2-Hexanone-d5	9.403	63	95822	94.48	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.48%			
56) 1,1,2,2-Tetrachloroeth...	11.201	84	133770	44.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.92%			
66) 1,2-Dichlorobenzene-d4	12.323	152	119730	48.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.62%			
Target Compounds						Qvalue
15) Methyl Acetate	2.733	43	3675	1.73	ug/L	# 85
16) Methylene chloride	2.776	84	1911	1.04	ug/L	94
30) 1,1,1-Trichloroethane	5.385	97	8431	2.62	ug/L	96
34) Trichloroethene	7.123	95	16530	7.93	ug/L	97
42) Toluene	8.720	91	7671	0.91	ug/L	95
46) Tetrachloroethene	9.275	164	1530	0.94	ug/L	94
63) 1,2,4-Trimethylbenzene	11.756	105	4847	0.65	ug/L	100

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

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