

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024650.D
 Acq On : 07 Oct 2021 17:00
 Operator : JC/MD
 Sample : M4000-18ME
 Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW911ME

Manual Integrations
 APPROVED

MMDadoda
 10/8/2021 9:38:58 AM

Quant Time: Oct 07 23:09:28 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	6.763	114	220188	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	194000	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98678	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	58676	43.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.08%		
7) Chloroethane-d5	1.648	69	24140	26.90	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	53.80%#		
11) 1,1-Dichloroethene-d2	2.269	63	88890	33.21	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.42%		
21) 2-Butanone-d5	4.513	46	77791	69.41	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.41%		
24) Chloroform-d	5.068	84	132371	47.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.88%		
26) 1,2-Dichloroethane-d4	5.964	65	100712	51.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.14%		
32) Benzene-d6	5.970	84	275119	50.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.68%		
36) 1,2-Dichloropropane-d6	7.311	67	85043	49.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.50%		
41) Toluene-d8	8.652	98	244943	46.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.00%		
43) trans-1,3-Dichloroprop...	8.957	79	35879	42.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.72%		
47) 2-Hexanone-d5	9.402	63	78437	97.75	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.75%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	114240	48.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.06%		
66) 1,2-Dichlorobenzene-d4	12.323	152	99310	51.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.88%		
Target Compounds						Qvalue
15) Methyl Acetate	2.733	43	4480	2.54	ug/L	# 81
16) Methylene chloride	2.782	84	2298	1.51	ug/L	91
29) Cyclohexane	5.464	56	3560m	1.48	ug/L	
34) Trichloroethene	7.128	95	39112	23.70	ug/L	92
35) Methylcyclohexane	7.378	83	12351	4.71	ug/L	94
42) Toluene	8.720	91	14252	2.13	ug/L	92
52) Ethylbenzene	10.195	91	5421	0.79	ug/L	99
53) m,p-Xylene	10.305	106	7837	2.91	ug/L	89
54) o-Xylene	10.646	106	4420	1.64	ug/L	94
62) 1,3,5-Trimethylbenzene	11.457	105	4135	0.69	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	12786	2.19	ug/L	96

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

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