

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101921\
 Data File : VX024848.D
 Acq On : 19 Oct 2021 15:05
 Operator : JC/MD
 Sample : M4181-20ME
 Misc : 4.94g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B29ME

Quant Time: Oct 20 04:23:47 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	292692	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	260925	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	133182	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	62676	34.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 69.18%			
7) Chloroethane-d5	1.648	69	39954	33.49	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 66.98%#			
11) 1,1-Dichloroethene-d2	2.282	63	95892	26.95	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.90%#			
21) 2-Butanone-d5	4.495	46	166262	111.59	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.59%			
24) Chloroform-d	5.062	84	152487	41.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.10%			
26) 1,2-Dichloroethane-d4	5.964	65	108837	41.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.86%			
32) Benzene-d6	5.976	84	294720	40.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.20%			
36) 1,2-Dichloropropane-d6	7.312	67	104110	45.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.58%			
41) Toluene-d8	8.653	98	270372	37.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 75.52%#			
43) trans-1,3-Dichloroprop...	8.951	79	43271	37.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.98%			
47) 2-Hexanone-d5	9.397	63	110112	102.03	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.03%			
56) 1,1,2,2-Tetrachloroeth...	11.201	84	143049	45.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.36%			
66) 1,2-Dichlorobenzene-d4	12.323	152	113664	43.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.24%			
Target Compounds						Qvalue
16) Methylene chloride	2.782	84	1363	0.67	ug/L	98
35) Methylcyclohexane	7.379	83	10991	3.12	ug/L #	82
42) Toluene	8.726	91	9183	1.02	ug/L	94
53) m,p-Xylene	10.305	106	2771	0.77	ug/L	85
54) o-Xylene	10.646	106	2965	0.82	ug/L	94
63) 1,2,4-Trimethylbenzene	11.756	105	4893	0.62	ug/L	98

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

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