

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
 Data File : VN068240.D
 Acq On : 20 Aug 2021 13:08
 Operator : JC/MD
 Sample : M3428-07
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 20 15:17:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	414191	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	678301	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	659384	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	305980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	231582	52.365	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.740%			
35) Dibromofluoromethane	8.016	113	211764	49.727	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.460%			
50) Toluene-d8	10.443	98	816340	50.309	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.620%			
62) 4-Bromofluorobenzene	12.733	95	276258	51.142	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.280%			
Target Compounds						
					Qvalue	
5) Bromomethane	2.853	94	113	Below Cal	#	13
6) Chloroethane	2.976	64	360	Below Cal	#	54
13) Acrolein	4.012	56	59	Below Cal	#	1
16) Acetone	4.296	43	493	0.382	ug/l #	83
17) Carbon Disulfide	4.457	76	1829	0.211	ug/l #	74
18) Methyl Acetate	4.867	43	20391	3.155	ug/l #	86
20) Methylene Chloride	5.052	84	2976	Below Cal	#	76
25) 2-Butanone	7.345	43	854	0.424	ug/l #	51
29) Tetrahydrofuran	7.699	42	1191	0.925	ug/l #	77
31) Cyclohexane	8.072	56	7320	1.257	ug/l #	1
36) 1,1-Dichloropropene	8.080	75	27471	4.954	ug/l #	45
38) Carbon Tetrachloride	8.080	117	39121	6.117	ug/l #	17
43) Isopropyl Acetate	8.598	43	8536	1.128	ug/l #	58
49) 1,4-Dioxane	9.587	88	228	2.991	ug/l #	50
51) 4-Methyl-2-Pentanone	10.341	43	4294	0.924	ug/l	99
59) 2-Hexanone	11.092	43	8168	2.531	ug/l	98
68) m/p-Xylenes	11.950	106	1888	0.212	ug/l #	72
74) N-amyl acetate	12.390	43	4403	0.777	ug/l #	89
76) 1,2,3-Trichloropropane	12.733	75	140353	27.598	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.733	75	140353	90.414	ug/l #	6
82) 4-Chlorotoluene	13.109	91	3710	0.265	ug/l	83
84) 1,2,4-Trimethylbenzene	13.366	105	3848	0.224	ug/l	85
85) sec-Butylbenzene	13.503	105	4399	0.214	ug/l	88
86) p-Isopropyltoluene	13.618	119	4379	0.258	ug/l	89
87) 1,3-Dichlorobenzene	13.618	146	3701	0.362	ug/l	95
88) 1,4-Dichlorobenzene	13.618	146	3701	0.357	ug/l	96
89) n-Butylbenzene	13.943	91	8995	0.710	ug/l	92
91) 1,2-Dichlorobenzene	13.989	146	4083	0.419	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	14.597	75	278	0.281	ug/l #	38
93) 1,2,4-Trichlorobenzene	15.265	180	7928	4.155	ug/l	95
94) Hexachlorobutadiene	15.375	225	1035	0.393	ug/l	86
95) Naphthalene	15.509	128	30375	5.704	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	9165	4.615	ug/l	96

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

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