

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
 Data File : VN068236.D
 Acq On : 20 Aug 2021 11:17
 Operator : JC/MD
 Sample : VN0820MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 20 15:14:29 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	8.091	168	533812	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	856595	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	833368	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	304186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	291693	51.177	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.360%			
35) Dibromofluoromethane	8.024	113	271914	50.561	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.120%			
50) Toluene-d8	10.443	98	1075613	52.490	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.980%			
62) 4-Bromofluorobenzene	12.734	95	318610	46.706	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.420%			
Target Compounds						
5) Bromomethane	2.880	94	2391	Below Cal	#	43
6) Chloroethane	3.022	64	54	Below Cal	#	44
13) Acrolein	4.039	56	232	Below Cal		89
15) Acrylonitrile	5.570	53	452	0.226	ug/l #	71
16) Acetone	4.304	43	2764	1.661	ug/l #	83
18) Methyl Acetate	4.851	43	1137	Below Cal	#	84
20) Methylene Chloride	5.095	84	1588	Below Cal	#	74
29) Tetrahydrofuran	7.699	42	518	0.312	ug/l #	64
31) Cyclohexane	8.086	56	8509	1.133	ug/l #	1
36) 1,1-Dichloropropene	8.088	75	33874	4.838	ug/l #	51
38) Carbon Tetrachloride	8.088	117	47759	5.913	ug/l #	17
49) 1,4-Dioxane	9.577	88	202	2.099	ug/l #	7
51) 4-Methyl-2-Pentanone	10.339	43	4595	0.783	ug/l	98
59) 2-Hexanone	11.095	43	8862	2.174	ug/l	95
74) N-amyl acetate	12.398	43	4257	0.756	ug/l	92
76) 1,2,3-Trichloropropane	12.736	75	161077	31.859	ug/l #	100
77) Bromobenzene	12.860	156	1334	0.224	ug/l	49
78) n-propylbenzene	12.927	91	4941	0.213	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.736	75	161077	104.376	ug/l #	6
82) 4-Chlorotoluene	13.104	91	3515	0.252	ug/l	80
86) p-Isopropyltoluene	13.616	119	3620	0.214	ug/l	89
87) 1,3-Dichlorobenzene	13.621	146	3417	0.336	ug/l	87
88) 1,4-Dichlorobenzene	13.621	146	3417	0.332	ug/l	87
89) n-Butylbenzene	13.946	91	7452	0.591	ug/l	96
91) 1,2-Dichlorobenzene	13.989	146	3839	0.397	ug/l #	83
92) 1,2-Dibromo-3-Chloropr...	14.606	75	728	0.741	ug/l	82
93) 1,2,4-Trichlorobenzene	15.268	180	6692	3.933	ug/l	95
94) Hexachlorobutadiene	15.365	225	531	0.203	ug/l #	38
95) Naphthalene	15.507	128	26118	5.385	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	8787	4.552	ug/l	96

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

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